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July, 1906 -

A SYNONYMIC CATALOGUE

OF

HOMOPTERA.

PART I.

CICADIDÆ.

BY

W. L. DISTANT.

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National Museum

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PREFACE.

Mr. W. L. Distant who has for many years made a study of the Rhynchota, and who has paid particular attention to the *Cicadidæ*, having prepared a catalogue of this family, together with a synopsis of the subfamilies and genera, generously placed the manuscript at the disposal of the Trustees with a view to its publication. This offer having been accepted, Mr. Distant has himself seen the proofs through the press, and has spared no trouble to ensure accuracy in the determination of the species and the correctness of the references.

As there is no recent Catalogue of this family, it is confidently hoped that this work will give valuable assistance to persons wishing to gain a knowledge of this interesting group of insects.

E. RAY LANKESTER,
Director.

British Museum (Natural History),
S. Kensington.
March 24th, 1906.

CATALOGUE

OF

RHYNCHOTA

SUBORDER HOMOPTERA.

FAM. I.

CICADIDÆ.

Stridulantes, Latr. Fam. Nat. Règne An. p. 426 (1825); Amy. & Serv. Hém. p. 458 (1843).

Stridulantia, Burm. Handb. Ent. ii. i. pp. 102 & 170 (1835); Stål, Hem. Afr. iv. p. 1 (1866).

Cicadidæ, Westw. Intr. Mod. Class. Ins. ii. p. 422 (1840); Dist. Mon. Orient. Cicad. p. 1 (1889); Faun. B. I., Rhynch. iii. p. 55 (1906).

Cicadariæ, Pack. (*nec* Latr.) Guide Study Ins. ed. v. p. 533 (1876).

Synopsis of Subfamilies.

A. Tympanal coverings present.
  a. Tympanal coverings entirely concealing tympanal orifices. CICADINÆ.
  aa. Tympanal coverings imperfect, more or less exposing orifices ..... GÆANINÆ.
B. Tympanal coverings absent ..... TIBICININÆ.

SUBFAM. I.

CICADINÆ.

Cicadinæ, Dist. Mon. Orient. Cicad. p. 3 (1889); id. Faun. B. I., Rhynch. iii. p. 58 (1906).

Division *POLYNEURARIA*.

Polyneuraria, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 293 (1904); id. Faun. B. I., Rhynch. iii. p. 58 (1906).

Synopsis of Genera.

I. Tegmina with eight apical areas.
  1. Head (including eyes) about as wide or wider than base of mesonotum.
    A. Costal membrane of tegmina not prominently dilated nor arched at base.
      a. Head frontally produced, not truncate, above about as long as pronotum (excluding its posterior margin).
        b. Pronotum with its posterior margin only a little less in length than that of its vertex; its lateral margins medially angulately expanded, the angular apices reaching to or nearly to the apex of basal cell of tegmina .. *Ioba.*
        c. Pronotum with its posterior margin little more than half the length of its vertex; its lateral margins medially angulately expanded, the angular apices only reaching to about middle of basal cell of tegmina ..... *Muansa.*
        d. Pronotum with its posterior margin not more than half the length of its vertex.
          e. Lateral pronotal margins medially angulately expanded, the angular apices reaching base of basal cell of tegmina .... *Sadaka.*
          ee. Lateral pronotal margins a little prominent, but not medially angulately expanded and not reaching basal cell of tegmina .... *Koma.*
      aa. Head not frontally produced, more or less truncate and deflected in front of eyes.
        f. Outer and posterior membranal margin to wings very broad, about one-third their length ..... *Manza.*
        ff. Membranal margin to wings normal, narrow .. *Platypleura.*
    B. Costal membrane of tegmina prominently arched at base and dilated, about as wide or wider than costal area.
      g. Head frontally produced, not truncate, about as long as pronotum (excluding its posterior margin) ..... *Yanga.*
      gg. Head not produced, deflected in front of eyes .... *Kongota.*

2. Head (including eyes) only about or little more than two-thirds the width of base of mesonotum.
C. Pronotal lateral margins ampliated or angulated, the angular apices not or only reaching base of basal cell of tegmina.
h. Costal membrane of tegmina prominently arched at base and dilated.
i. Costal membrane of tegmina much narrower than costal area ..... *Umjaba.*
ii. Costal membrane of tegmina always as broad or broader than costal area ..... *Pycna.*
D. Pronotal lateral margins strongly angulately ampliated, the angular apices reaching the middle or near apex of basal cell of tegmina.
hh. Costal membrane not prominently arched at base and only moderately dilated ..... *Ugada.*
II. Tegmina with numerous, always more than eight, apical areas.
a. Tegmina semihyaline, only more or less reticulately veined on apical area: opercula not quite reaching middle of abdomen ..... *Angamiana.*
aa. Tegmina opaque, venation on apical half dense and furcate; opercula not extending beyond basal segment ..... *Polyneura.*

Genus 1. Ioba.

Ioba, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 295 (1904).
Type. *I. leopardina*, Dist.

a. Wings with base and inner apical margin dark fuscous or black.

I. leopardina. East Africa.
Pœcilopsaltria leopardina, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 630; Waterh. Aid Ident. Ins. ii. t. 128. f. 2.

I. horizontalis. Congo; Mashonaland.
Platypleura horizontalis, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 92, t. iv. fig. 20 (1890).

I. stormsi. Tanganyika Region.
Pœcilopsaltria stormsi, *Dist.* Ann. Soc. Ent. Belg. xxxvii. p. 76 (1893).

aa. Wings with only the base fuscous or ochraceous.

I. veligera. N.E. and E. Africa.
Platypleura veligera, *Jacobi*, Zool. Jahrb. xix. p. 766, t. xliv. f. 1 (1904).
Platypleura laticollis, *Melich.* Verh. z.-b. Ges. Wien, liv. p. 25 (1904).

aaa. Wings nearly wholly black.

I. limbaticollis. *Platypleura limbaticollis*, *Stål*, Trans. Ent. Soc. Lond. (3) i. p. 571 (1863) ; id. Hem. Afr. iv. p. 19 (1866) ; Butl. Cist. Ent. i. p. 194 (1874). *Oxypleura limbata*, *Walk.* (*nec Fabr.*) List Hom. i. p. 23 (1850).	W. Africa.

Genus 2. Muansa.

Muansa, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 295 (1904).

Type. *M. clypealis*, Karsch.

M. clypealis. *Platypleura clypealis*, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 93, t. iii. f. 3 (1890).	Cameroons ; Congo.

Genus 3. Sadaka.

Sadaka, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 296 (1904).

Type. *S. virescens*, Karsch.

a. Tegmina and wings pale hyaline.

S. virescens. *Platypleura virescens*, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 104, t. iii. f. 5 (1890).	W. Africa.
S. hyalina. *Sadaka hyalina*, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 191.	French Guinea.

aa. Tegmina and wings with brownish spots and suffusions.

S. radiata. *Platypleura radiata*, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 104, t. iv. f. 19 (1890).	W. Africa.
S.? dimidiata. *Platypleura dimidiata*, *Karsch*, Ent. Nachr. xix. p. 172 (1893).	W. Africa.

Genus 4. Koma.

Koma, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 296 (1904).

Type. *K. bombifrons*, Karsch.

K. bombifrons. *Platypleura bombifrons*, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 102, t. iv. f. 14 (1890).	Zanzibar ; Mashona-land.

Genus 5. Munza.

Munza, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 297 (1904).

Type. *M. laticlavia*, Stål.

a. Wings with their basal areas black.

M. laticlavia. — S. Africa; Damaraland.
Platypleura laticlavia, *Stål*, Öfv. Vet.-Ak. Förh. 1858, p. 320; id. Hem. Afr. iv. p. 20 (1886); Butl. Cist. Ent. i. p. 189 (1874).
Platypleura penicillata, *Walk.* List Hom. Suppl. p. 2 (1858).
Pœcilopsaltria Peringueyi, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 314 (1892).

M. trimeni. — S. Africa; Bushman Land.
Pœcilopsaltria Trimeni, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 313 (1892).

M. furva. — Transvaal.
Pœcilopsaltria furva, *Dist.* Ann. Mag. Nat. Hist. (6) xix. p. 126 (1897).

aa. Wings with their basal areas ochraceous or brownish-ochraceous.

M. basimacula. — S. Africa; Congo.
Platypleura basimacula, *Walk.* List Hom. i. p. 10 (1850); Butl. Cist. Ent. i. p. 188 (1874).
Platypleura reducta, *Walk.* List Hom. i. p. 11 (1850).
Platypleura basimacula, var. *reducta*, *Butl.* Cist. Ent. i. p. 188 (1874).

M. revoili. — Somaliland.
Munza revoili, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 192, t. xi. f. 5, *a*, *b*.

Genus 6. Platypleura.

Platypleura, Amy. & Serv. Hist. Hém. p. 465 (1843); Stål, Hem. Afr. iv. pp. 2, 9 (1866); Atkins. J. A. S. Beng. lv. p. 144 (1886); Dist. Mon. Orient. Cicad. p. 19 (1889); id. Faun. B. I., Rhynch. iii. p. 58 (1906); Karsch, Berl. ent. Zeitschr. xxxv. p. 86 (1890).

Subgen. *Oxypleura*, Amy. & Serv. Hist. Hém. p. 469 (1843).

Subgen. *Pœcilopsaltria*, Stål, Hem. Afr. iv. p. 2 (1866); Atkins. J. A. S. Beng. liii. p. 211 (1885); Dist. Mon. Orient. Cicad. p. 5 (1889).

Type genus *Platypleura*—*P. stridula*, Linn.
„ subgen. *Oxypleura*—*O. clara*, Amy. & Serv.
„ „ *Pœcilopsaltria*—*P. octoguttata*, Fabr.

A. Tegmina and wings hyaline. (*Oxypleura*, Amy. & Serv.)
a. Tegmina and wings immaculate, or in a few cases slightly spotted.
b. Pronotum very wide, the lateral angles prominent and acute.

P. quadraticollis. — Lake N'Gami.
Platypleura quadraticollis, Butl. Cist. Entom. i. p. 194 (1874).

P. bufo. — Brit. India.
Oxypleura bufo, Walk. List Hom. i. p. 27 (1850); Atkins. J. A. S. Beng. liii. p. 216 (1885); Dist. Faun. B. I., Rhynch. iii. p. 59 (1906).
Platypleura (Oxypleura) bufo, Butl. Cist. Ent. i. p. 195 (1874).
Platypleura bufo, Atkins. J. A. S. Beng. lv. p. 149 (1886).
Pacilopsaltria bufo, Dist. Mon. Orient. Cicad. p. 5, t. viii. f. 20, *a*, *b* (1889).

bb. Pronotum of ordinary width, the lateral angles acutely spinous.

P. spicata. — Madagascar
Platypleura spicata, Dist. Trans. Ent. Soc. Lond. 1905, p. 192.

bbb. Pronotum of ordinary width, the lateral angles acute but not spinous.

P. clara. — W. Africa: Nubia.
Oxypleura clara, Amy. & Serv. Hist. Hém. p. 469 (1843); Walk. List Hom. i. p. 23 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862. p. 480.
Oxypleura passa, Walk. List Hom. i. p. 28 (1850).
Oxypleura basistigma, Walk. loc. cit. p. 30.
Platypleura clara, Stål, Hem. Afr. iv. p. 22 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 105 (1890).
Platypleura (Oxypleura) clara, Butl. Cist. Ent. i. p. 196 (1874).

P. polydorus. — W. E. & S. Africa.
Oxypleura polydorus, Walk. List Hom. i. p. 32 (1850).
Platypleura polydorus, Stål, Hem. Afr. iv. p. 23 (1866).
Platypleura (Oxypleura) polydorus. Butl. Cist. Ent. i. p. 195 (1874).

P. brevis. — W. E. & S. Africa.

Platypleura brevis, *Walk.* List Hom. i. p. 19 (1850); Karsch, Berl. ent. Zeitschr. xxxv. p. 104 (1890).
Platypleura simplex, *Walk.* loc. cit. p. 22.
Cicada neurosticta, *Schaum*, Ber. Ak. Berl. 1853, p. 359; Peters, Reise nach Mossamb., Ins. p. 55, t. ii. f. 12 (1862).
Oxypleura sobrina, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 89.
Oxypleura patruelis, *Stål*, loc. cit. p. 90.
Platypleura neurosticta, *Stål*, Hem. Afr. iv. p. 21 (1866).
Platypleura (*Oxypleura*) *patruelis*, *Butl.* Cist. Ent. i. p. 195 (1874).
Platypleura (*Oxypleura*) *brevis*, *Butl.* loc. cit. p. 196.
Platypleura (*Oxypleura*) *simplex*, *Butl.* loc. cit. p. 197.

P. niveonotata. — Lake N'Gami.

Platypleura (*Oxypleura*) *niveonotata*, *Butl.* Cist. Ent. i. p. 197 (1874).

P. hyaloptera. — Senegal.

Platypleura hyaloptera, *Stål*, Hem. Afr. iv. p. 20 (1866); Butl. Cist. Ent. i. p. 192 (1874).

P. centralis. — Mashonaland.

Platypleura centralis, *Dist.* Ann. Mag. Nat. Hist. (6) xix. p. 128 (1897).

P. canescens. — Malay Archipelago.

Oxypleura canescens, *Walk.* Journ. Linn. Soc., Zool. x. p. 83 (1867).
Platypleura (*Oxypleura*) *canescens*, *Butl.* Cist. Ent. i. p. 197 (1874).
Platypleura (*Oxypleura*) *acutipennis*, *Butl.* loc. cit. p. 195.
Pœcilopsaltria canescens, *Dist.* Mon. Orient. Cicad. p. 6, t. viii. f. 18, *a*, *b* (1889).

P. calypso. — Christmas Island.

Oxypleura calypso, *Kirby*, Proc. Zool. Soc. 1888, p. 553.
Pœcilopsaltria calypso, *Dist.* Mon. Orient. Cicad. p. 6, t. x. f. 3, *a*, *b* (1889).

P. lineatella. — Sunda Islands.

Platypleura lineatella, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 668 (1905).

P. longula. — Delagoa Bay.
Platypleura longula, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 332 (1904).

P. cervina. — Bengal.
Platypleura cervina, *Walk.* List Hom. i. p. 16 (1850); Stål, Berl. ent. Zeitschr. 1866, p. 172; Atkins. J. A. S. Beng. liii. p. 217 (1885); id. loc. cit. lv. p. 149 (1886); Dist. Faun. B. I., Rhynch. iii. p. 61 (1906).
Platypleura stramínea, *Walk.* List Hom. i. p. 17 (1850).
Platypleura (*Oxypleura*) *cervina*, *Butl.* Cist. Ent. i. p. 198 (1874).
Pœcilopsaltria cervina, *Dist.* Mon. Orient. Cicad. p. 8, t. v. f. 12, *a*, *b* (1889).

P. polita. — Brit. India.
Oxypleura polita, *Walk.* List Hom. i. p. 29 (1850); Dist. Faun. B. I., Rhynch. iii. p. 61, f. 33 (1906).
Platypleura (*Oxypleura*) *polita*, *Butl.* Cist. Ent. i. p. 196 (1874).
Pœcilopsaltria polita, *Dist.* Mon. Orient. Cicad. p. 7, t. i. f. 16, *a*, *b* (1889).

aa. Tegmina and wings with their bases narrowly infuscate.

P. truncaticeps. — Nigeria.
Oxypleura truncaticeps, *Sign.* Bull. Soc. Ent. Fr. (6) iv. p. lvii (1884).

P. attenuata. — N. Nigeria.
Platypleura attenuata, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 554 (1905).

P. plagiata. — E. Africa.
Platypleura plagiata, *Karsch.* Berl. ent. Zeitschr. xxxv. p. 105, t. iii. f. 9 (1890).

P. esa. — Somaliland.
Platypleura esa, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 194.

P. testacea. — Muscat.
Zammara testacea, *Walk.* Ins. Saund., Homopt. p. 4 (1858).

P. mackinnoni. — India.
Platypleura mackinnoni, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 667, t. xxix. f. 1, *a*, *b*; id. Faun. B. I., Rhynch. iii. p. 60 (1906).

B. Tegmina semiopaque, or at least opaquely coloured on basal area.
c. Wings semiopaque, opaquely coloured on basal area.

P. rutherfordi. W. Africa.
Platypleura Rutherfordi, *Dist.* Ann. Mag. Nat. Hist. (5) xi. p. 173, t. xii. f. D (1883); Karsch, Berl. ent. Zeitschr. xxxv. p. 97 (1890).

P. contracta. W. Africa.
Oxypleura contracta, *Walk.* List Hom. i. p. 31 (1850).
Platypleura limpida, *Karsch.* Berl. ent. Zeitschr. xxxv. p. 97, t. iv. f. 13 (1890).
Oxypleura basalis, *Sign.* Ann. Soc. Ent. Fr. 1891, p. 471.

P. strumosa. W. Africa.
Tettigonia strumosa, *Fabr.* Syst. Rhyng. p. 34. 7 (1803).

P. afzeli. W. Africa.
Platypleura afzelii, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 241; id. Hem. Fabr. ii. p. 3 (1869); Bergr. Wien. ent. Zeit. xii. p. 69 (1893); Karsch, Entomol. Nachricht. 1893, p. 171.
Platypleura strumosa, *Stål*, Hem. Afr. iv. p. 19 (1866) (*nec* Hem. Fabr. ii. p. 3, 1869); Dist. Ann. Mag. Nat. Hist. (5) xi. p. 172, t. ii. f. C (1883); Karsch, Berl. ent. Zeitschr. xxxv. p. 96 (1890); id. Ent. Nachricht. xvii. p. 348 (1891).
Platypleura area, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 632.

P. lindiana. Brit. E. Africa.
Platypleura lindiana, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 668 (1905).

P. marshalli. Mashonaland; Zanzibar.
Pœcilopsaltria Marshalli, *Dist.* Ann. Mag. Nat. Hist. (6) xix. p. 127 (1897).

P. bettoni. Brit. E. Africa.
Platypleura Bettoni, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 334 (1904).

P. severini. Congo.
Pœcilopsaltria severini, *Dist.* Ann. Soc. Ent. Belg. xxxvii. p. 76 (1893).

P. basialba. Brit. India.
Oxypleura basialba, *Walk.* List Hom. i. p. 26 (1850).

Platypleura basialba, *Butl.* Cist. Ent. i. p. 191 (1874); Atkins. J. A. S. Beng. lv. p. 147 (1886); Dist. Faun. B. I., Rhynch. iii. p. 62 (1906).
Pacilopsaltria basialba, *Dist.* Mon. Orient. Cicad. p. 9, t. viii. f. 19, *a*, *b* (1889).

P. nobilis. India; Sumatra; Java.
Cicada nobilis, *Germ.* in Thon, Ent. Arch. ii. 2, p. 2 (1830); id. in Silberm. Rev. Ent. ii. p. 82 (1834).
Cicada hemiptera, *Guér.* Voy. Bélang. Ind. p. 500 (1834).
Platypleura semilucida, *Walk.* List Hom. i. p. 20 (1850).
Platypleura gemina, *Walk.* List Hom. i. p. 21 (1850); Butl. Cist. Ent. i. p. 191 (1874).
Platypleura nobilis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 479; Butl. Cist. Ent. i. p. 191 (1874); Atkins. J. A. S. Beng. liii. p. 215 (1885); Dist. Mon. Orient. Cicad. p. 21, t. i. f. 13, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 69, f. 35 (1906).

P. insignis. Burma; Tenasserim.
Platypleura insignis, *Dist.* J. A. S. Beng. xlviii. p. 39, t. ii. f. 2 (1879); id. Mon. Orient. Cicad. p. 22, t. i. f. 15 (1889); id. Faun. B. I., Rhynch. iii. p. 70 (1906).

P. badia. Tenasserim.
Platypleura badia, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 453, t. iv. f. 6, *a*, *b* (1888); id. Mon. Orient. Cicad. p. 23, t. vii. f. 15, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 70 (1906).

cc. Wings opaque, or with only the outer margins hyaline.

P. kæmpferi. China; Japan. Borneo?
Tettigonia kæmpferi, *Fabr.* Ent. Syst. iv. p. 23. 25 (1794); id. Syst. Rhyng. p. 41. 40 (1803).
Cicada kæmpferi, *Walk.* List Hom. i. p. 117. 34 (1850).
Platypleura kæmpferi, *Butl.* Cist. Ent. i. p. 189 (1874); Dist. Mon. Orient. Cicad. p. 20, t. i. f. 14, *a*, *b* (1889).
Platypleura hyalino-limbata, *Sign.* Bull. Soc. Ent. Fr. (6) i. p. xlii (1881); Atkins. J. A. S. Beng. lv. p. 150 (1886).
Platypleura fuscangulis, *Butl.* Cist. Ent. i. p. 189 (1874).

P. ridleyana. Malacca ; Borneo.

Platypleura Ridleyana, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 670 (1905).

P. octoguttata. India, Ceylon.

Tettigonia 8-guttata, *Fabr.* Ent. Syst. Suppl. p. 515. 22–23 (1798) ; id. Syst. Rhyng. p. 39. 33 (1803).

Tettigonia octoguttata, *Coquel.* Ill. Icon. Ins. i. p. 34, t. ix. f. 1 (1799).

Oxypleura sanguiflua, *Walk.* List Hom. i. p. 24 (1850) ; id. Ins. Saund., Hom. p. 2 (1858).

Pœcilopsaltria octoguttata, *Stål*, Berl. ent. Zeitschr. p. 168 (1866) ; Dist. Mon. Orient. Cicad. p. 10, t. i. f. 5, *a*, *b* (1889).

Platypleura octoguttata, *Butl.* Cist. Ent. i. p. 192 (1874) ; Atkins. J. A. S. Beng. liii. p. 216 (1885) ; id. loc. cit. lv. p. 148 (1886) ; Dist. Faun. B. I., Rhynch. iii. p. 67 (1906).

P. capitata. India, Ceylon.

Cicada capitata, *Oliv.* Enc. Méth. v. p. 754. 34, t. cxii. f. 10 (1790).

Pœcilopsaltria capitata, *Stål*, Berl. ent. Zeitschr. x. p. 169 (1866) : Dist. Mon. Orient. Cicad. p. 18 (1889).

Platypleura capitata, *Butl.* Cist. Ent. i. p. 192 (1874) ; Dist. Faun. B. I., Rhynch. iii. p. 65 (1906).

Oxypleura subrufa, *Walk.* List Hom. i. p. 25 (1850).

Platypleura subrufa, *Butl.* Cist. Ent. i. p. 192 (1874) ; Atkins. J. A. S. Beng. liii. p. 216 (1885) ; id. loc. cit. lv. p. 148 (1886).

Pœcilopsaltria subrufa, *Dist.* Mon. Orient. Cicad. p. 9, t. i. f. 1, *a*, *b* (1889).

Stoll, Cig. f. 103.

P. hampsoni. Nilgiri Hills.

Pœcilopsaltria Hampsoni, *Dist.* Ann. Mag. Nat. Hist. (5) xx. p. 226 (1887) ; id. Mon. Orient. Cicad. p. 11, t. i. f. 8, *a*, *b* (1889).

Platypleura hampsoni, *Dist.* Faun. B. I., Rhynch. iii. p. 66 (1906).

P. assamensis. Assam.

Platypleura assamensis, *Atkins.* J. A. S. Beng. liii. p. 212 (1884); Dist. Faun. B. I., Rhynch. iii. p. 70 (1906).

Platypleura repanda, var. *assamensis*, *Dist.* Mon. Orient. Cicad. p. 20, t. i. f. 11, *a*, *b* (1889).

P. cœlebs. India; China.

Platypleura cœlebs, *Stål*, Trans. Ent. Soc. Lond. (3) i. p. 573 (1863); Butl. Cist. Ent. i. p. 188 (1874); Atkins. J. A. S. Beng. liii. p. 213 (1885); id. loc. cit. lv. p. 146 (1886); Dist. Faun. B. I., Rhynch. iii. p. 62 (1906).

Pœcilopsaltria cœlebs, *Dist.* Mon. Orient. Cicad. p. 12, t. i. f. 12, *a*, *b* (1889).

P. affinis. Nicobar Islands.

Tettigonia affinis, *Fabr.* Syst. Rhyng. p. 37. 22 (1803).

Cicada affinis, *Germ.* in Thon, Ent. Arch. ii. 2. p. 1 (1830); id. Silb. Rev. Ent. ii. p. 79, *d* (1834).

Platypleura affinis, *Walk.* List Hom. i. p. 3 (1850); Dist. Faun. B. I., Rhynch. iii. p. 66 (1906).

Pœcilopsaltria affinis, *Stål*, Hem. Fabr. ii. p. 4 (1869); Atkins. J. A. S. Beng. liii. p. 211 (1885); id. loc. cit. lv. p. 143 (1886); Dist. Mon. Orient. Cicad. p. 18 (1889).

Platypleura nicobarica, *Butl.* Ann. Mag. Nat. Hist. (4) xix. p. 311 (1877); Atkins. J. A. S. Beng. liii. p. 213 (1885); id. loc. cit. lv. p. 147 (1886).

Pœcilopsaltria nicobarica, *Dist.* Mon. Orient. Cicad. p. 12, t. i. f. 3, *a*, *b* (1889).

Var. *Platypleura distincta*, *Atkins.* J. A. S. Beng. liii. p. 233 (1885).

P. fulvigera. Philippine Islands; Celebes.

Platypleura fulvigera, *Walk.* List Hom. i. p. 9 (1850); Butl. Cist. Ent. i. p. 185 (1874); Waterh. Aid Ident. Ins. ii. t. 152. f. 6.

Pœcilopsaltria fulvigera, *Stål*, Berl. ent. Zeitschr. x. p. 169 (1866); id. Öfv. Vet.-Ak. Förh. 1870, p. 707; Dist. Mon. Orient. Cicad. p. 13, t. i. f. 2, *a*, *b* (1889).

P. watsoni. Burma; Tenasserim.

Pœcilopsaltria Watsoni, *Dist.* Ann. Mag. Nat. Hist. (6) xx. p. 18 (1897); id. Faun. B. I., Rhynch. iii. p. 63, f. 34 (1906).

P. basi-viridis. India.

Platypleura basi-viridis, *Walk.* List Hom. i. p. 18 (1850); Butl. Cist. Ent. i. p. 188 (1874); Dist. Faun. B. I., Rhynch. iii. p. 64 (1906).

Pœcilopsaltria basi-viridis, *Dist.* Mon. Orient. Cicad. p. 8, t. ix. f. 6, *a*, *b* (1889).

P. sphinx. — India.

Platypleura sphinx, *Walk.* List Hom. i. p. 13 (1850); Butl. Cist. Ent. i. p. 188 (1874); Atkins. J. A. S. Beng. liii. p. 213 (1885); id. loc. cit. lv. p. 145 (1886); Dist. Faun. B. I., Rhynch. iii. p. 65 (1906).

Pœcilopsaltria sphinx, *Dist.* Mon. Orient. Cicad. p. 13, t. viii. f. 16, *a*, *b*, *c* (1889).

P. arminops. — Siam.

Platypleura arminops, *Noualh.* Bull. Mus. Paris. 1896, p. 253; Noualh. & Martin, Miss. Pavie, p. 178, t. xi. ff. 1, 2 (1904).

P. harmandi. — Cochin China.

Platypleura Harmandi, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 670 (1905).

C. Tegmina and wings opaque, or nearly totally opaquely coloured.

P. westwoodi. — Ceylon.

Platypleura westwoodi, *Stål*, Trans. Ent. Soc. Lond. (3) i. p. 571 (1863); Butl. Cist. Ent. i. p. 186 (1874); Dist. Faun. B. I., Rhynch. iii. p. 64 (1906).

Pœcilopsaltria westwoodi, *Dist.* Mon. Orient. Cicad. p. 15, t. i. f. 18, *a*, *b* (1889).

P. mira. — Laos.

Platypleura mira, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 333 (1904); id. loc. cit. xvi. p. 669 (1905).

P. hilpa. — China; Tongkin.

Platypleura hilpa, *Walk.* List Hom. i. p. 6 (1850); Butl. Cist. Ent. i. p. 185 (1874); Atkins. J. A. S. Beng. lv. p. 149 (1886).

Platypleura fenestrata, *Uhler*, Proc. Acad. Nat. Sci. Philad. 1861, p. 282.

Pœcilopsaltria hilpa, *Stål*, Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 15, t. i. f. 6, *a*, *b* (1889).

P. semusta. — China.

Pœcilopsaltria semusta, *Dist.* Ann. Mag. Nat. Hist. (5) xx. p. 227 (1887); id. Mon. Orient. Cicad. p. 14, t. i. f. 10, *a*, *b* (1889).

P. ciliaris. — Cochin China; Malayan Archipelago.

Cicada ciliaris, *Linn.* Syst. Nat. ed. x. i. p. 436. 12 (1758); id. Mus. Lud. Ulr. p. 155. 2 (1764); id. Syst. Nat. ed. xii. i. 2, p. 706. 8 (1767); Oliv. Enc. Méth. v. p. 757. 52 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 2. 18 (1830); Germ. in Silb. Rev. Ent. ii. p. 78, *b* (1834).

Cicada ocellata, *De Geer*, Mém. iii. p. 220, t. xxxiii. ff. 2, 3 (1773); Oliv. Enc. Méth. v. p. 751 (1790).
Cicada varia, *Oliv.* Enc. Méth. v. p. 756 (1790).
Tettigonia marmorata, *Fabr.* Syst. Rhyng. p. 38 (1803).
Cicada marmorata, *Germ.* in Thon, Ent. Arch. ii. 2, p. 2 (1830).
Platypleura arcuata, *Walk.* Ins. Saund., Hom. p. 1 (1858); Butl. Cist. Ent. i. p. 184 (1874).
Platypleura catocaloides, *Walk.* Journ. Linn. Soc., Zool. x. p. 82 (1867); Butl. Cist. Ent. i. p. 184 (1874).
Platypleura ciliaris, *Stål*, Hem. Fabr. ii. p. 3 (1869); id. Öfv. Vet.-Ak. Förh. 1870, p. 707; Butl. (*part.*) Cist. Ent. i. p. 185 (1874); Atkins. J. A. S. Beng. lv. p. 144 (1886).
Platypleura varia, *Butl.* Cist. Ent. i. p. 184 (1874), excl. habitat.
Pœcilopsaltria ciliaris, *Dist.* Mon Orient. Cicad. p. 16, t. i. f. 4, *a*, *b* (1889).
Stoll, Cig. f. 147.

P. andamana. Andaman Islands.
Platypleura andamana, *Dist.* Trans. Ent. Soc. Lond. 1878, p. 174; id. Faun. B. I., Rhynch. iii. p. 68 (1906); Atkins. J. A. S. Beng. liii. p. 214 (1885); id. loc. cit. lv. p. 146 (1886).
Platypleura roepstorffii, *Atkins.* J. A. S. Beng. liii. p. 214 (1885).
Pœcilopsaltria andamana, *Dist.* Mon. Orient. Cicad. p. 17, t. i. f. 9, *a*, *b* (1889).

P. adouma. Congo.
Platypleura adouma, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 668, t. xxix. f. 2, *a*, *b*.

P. makaga. Congo.
Platypleura makaga, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 668, t. xxix. f. 4, *a*, *b*.

P. laticeps. Senegal.
Platypleura laticeps, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 98, t. iv. f. 22 (1890).

P. seraphina. French Guinea.
Platypleura seraphina, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 193.

P. melania. Nigeria, Congo.
Platypleura melania, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 334 (1904).

P. stridula. S. Africa.

Cicada stridula, *Linn.* Syst. Nat. ed. x. i. p. 436 (1758); id. Mus. Lud. Ulr. p. 157 (1764); id. Syst. Nat. ed. xii. i. 2. p. 706 (1767); Oliv. Enc. Méth. v. p. 751 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 2 (1830); id. in Silb. Rev. Ent. ii. p. 76 (1834); Burm. Handb. ii. 1, p. 179 (1835).

Cicada catenata, *Drury*, Ill. Nat. Hist. ii. p. 69. t. xxxvii. f. 2 (1773).

Cicada nigro-linea, *De Geer*, Mém. iii. p. 219. t. xxxiii. f. 1 (1783).

Tettigonia stridula, *Fabr.* Syst. Ent. p. 679. 8 (1775); id. Spec. Ins. ii. p. 320 (1781); id. Mant. Ins. ii. p. 266 (1787); id. Ent. Syst. iv. p. 21 (1794); id. Syst. Rhyng. p. 38 (1803); Thunb. Hem. rostr. Cap. i. p. 6 (1822).

Platypleura stridula, *Amy. & Serv.* Hist. Hém. p. 466 (1843); Walk. List Hom. i. p. 2 (1850); Stål, Hem. Afr. iv. p. 12 (1866); Butl. Cist. Ent. i. p. 185 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 99 (1890).

Stoll, Cig. fig. 15.

Var. *Cicada capensis*, *Linn.* Mus. Lud. Ulr. p. 158. 5 (1764); id. Syst. Nat. ed. xii. i. 2. p. 706 (1767); Oliv. Enc. Méth. v. p. 751. 23 (1790).

Cicada stridula, *Blanch.* Hist. Nat. Ins. Hém. p. 165 (1840).

Platypleura stridula, var. *b*, *Stål*, Hem. Afr. iv. p. 13 (1866).

Platypleura capensis, *Butl.* Cist. Ent. i. p. 187 (1874).

P. murchisoni. Transvaal.

Platypleura Murchisoni, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 669 (1905).

P. hirtipennis. S. Africa.

Cicada hirtipennis, *Germ.* in Silb. Rev. Ent. ii. p. 80, t. xxv. (1834).

Platypleura capensis, *Amy. & Serv.* Hist. Hém. p. 466 (1843), excl. syn.

Platypleura hirtipennis, *Walk.* List Hom. i. p. 3 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480; id. (*part.*) Hem. Afr. iv. p. 15 (1866); Butl. Cist. Ent. i. p. 187 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 101 (1890).

Platypleura chloronata, *Walk.* List Hom. i. p. 8 (1850).

P. plumosa. — S. Africa.
Cicada plumosa, *Germ.* in Silb. Rev. Ent. ii. p. 81, t. xxvi. (1834).
Platypleura plumosa, *Walk.* List Hom. i. p. 3 (1850).
Platypleura hirtipennis, var. *a*, *Stål*, Hem. Afr. iv. p. 16 (1866).
Platypleura ciliaris, *Butl.* (*part.*) Cist. Ent. i. p. 185 (1874).

P. hirta. — Transvaal.
Platypleura hirta, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 100, t. iv. f. 16 (1890).

P. divisa. — S. Africa.
Cicada divisa, *Germ.* in Silb. Rev. Ent. ii. p. 80, t. xxiii. (1834).
Platypleura divisa, *Stål* (*part.*), Hem. Afr. iv. p. 16 (1866); Walk. List Hom. i. p. 3 (1850); Butl. Cist. Ent. i. p. 184 (1874).

P. wahlbergi. — S. Africa.
Platypleura wahlbergi, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 89; id. Hem. Afr. iv. p. 13 (1866); Walk. List Hom. Suppl. p. 308 (1858); Butl. Cist. Ent. i. p. 185 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 101 (1890).

P. albigera. — S. Africa.
Platypleura albigera, *Walk.* List Hom. i. p. 12 (1850); Butl. Cist. Ent. i. p. 188 (1874).
Platypleura membranacea, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 92, t. iii. f. 10 (1890).

P. haglundi. — S. Africa.
Platypleura Haglundi, *Stål*, Hem. Afr. iv. p. 14 (1866).

P. signifera. — S. Africa.
Platypleura signifera, *Walk.* List Hom. i. p. 7 (1850); Butl. Cist. Ent. i. p. 187 (1874); Waterh. Aid Ident. Ins. ii. t. 152. f. 5.

P. decora. — S. Africa.
Cicada decora, *Germ.* in Silb. Rev. Ent. ii. p. 79, t. xxiv. (1834). excl. syn.
Platypleura deusta, *Stål* (*part.*), Hem. Afr. iv. p. 17 (1866).
Platypleura absimilis, *Dist.* Ann. Mag. Nat. Hist. (6) xix. p. 128 (1897).

P. deusta. — S. Africa.
Tettigonia deusta, *Thunb.* Hem. rostr. Cap. i. p. 6 (1822).

Platypleura deusta, *Stål* (*part.*), Hem. Afr. iv. p. 17 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 100 (1890).
Stoll, Cig. f. 37.

P. tepperi. North Australia.
Platypleura tepperi, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 568, t. xviii. f. 5, *a*.

P. carlinii. Somaliland.
Platypleura testacea, *Carlini*, Ann. Mus. Genov. (2) xii. p. 537 (1892) (*nom. præocc.* Walk.).

Genus 7. Yanga.

Yanga, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 297 (1904).
Type. *Y. hova*, Dist.

A. Tegmina and wings opaque.
a. Wings piceous or piceous-brown.

Y. antiopa. Madagascar
Platypleura antiopa, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 88, t. iii. f. 2 (1890).

Y. andriana. Madagascar
Platypleura andriana, *Dist.* Trans. Ent. Soc. Lond. 1899, p. 476, t. xvi. f. 2.

Y. pembana. Pemba Island.
Platypleura pembana, *Dist.* Trans. Ent. Soc. Lond. 1899, p. 477.

b. Wings ochraceous, more or less shaded with piceous-brown.

Y. guttulata. Madagascar Nossi Bé, Seychelles.
Platypleura guttulata, *Sign.* Ann. Soc. Ent. Fr. (3) viii. p. 178, t. iv. f. 1 (1860); Stål, Hem. Afr. iv. p. 14 (1866); Butl. Cist. Ent. i. p. 183 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 91 (1890).

Y. grandidieri. Madagascar
Yanga grandidieri, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 195, t. xi. f. 3, *a*, *b*.

Y. bouvieri. Madagascar
Yanga bouvieri, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 194, t. xi. f. 2, *a*, *b*.

Y. handlirschi. Madagascar
Pœcilopsaltria Handlirschi, *Dist.* Ann. Mag. Nat. Hist. (6) xix. p. 282 (1897).

c. Wings piceous, with their margins white.

Y. heathi. — Madagascar
Platypleura Heathi, *Dist.* Trans. Ent. Soc. Lond. 1899, p. 475, t. xvi. f. 1.

d. Wings piceous, their apical areas more or less white.

Y. hova. — Madagascar
Pœcilopsaltria hova, *Dist.* Trans. Ent. Soc. Lond. 1901, p. 591, t. xvi. f. 2.

Y. brancsiki. — Nossi Bé.
Pœcilopsaltria brancsiki, *Dist.* Ann. Mag. Nat. Hist. (6) xi. p. 52 (1893); Brancs. Jahr. Nat. ver. Trencs. Kom. 1893, p. 251.

B. Tegmina and wings hyaline.

Y. pulverea. — Madagascar
Platypleura pulverea, *Dist.* Trans. Ent. Soc. Lond. 1882, p. 335, t. xv. ff. 1, 1*a*, 1*b*; Brancs. Jahr. Nat. ver. Trencs. Kom. 1893, p. 252.
Var. *Platypleura argyrea*, *Melich.* Wien. ent. Zeit. xv. p. 198, pl. i. (1896).

Genus 8. Kongota.

Kongota, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 298 (1904).

Type. *K. punctigera*, Walk.

K. punctigera. — Natal.
Platypleura punctigera, *Walk.* List Hom. i. p. 14 (1850); Stål, Hem. Afr. iv. p. 11 (1866); Butl. Cist. Ent. i. p. 188 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 91 (1890).
Platypleura subfolia, *Walk.* List Hom. i. p. 15 (1850).

K. muiri. — Natal.
Kongota Muiri, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 671 (1905).

Genus 9. Umjaba.

Umjaba, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 298 (1904).

Type. *U. evanescens*, Butl.

U. evanescens. — Madagascar
Platypleura evanescens, *Butl.* Ann. Mag. Nat. Hist. (5) ix. p. 389 (1882).

U. allnaudi. — Madagascar
Umjaba allnaudi, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 196, t. xi. f. 1, *a*, *b*.

Genus 10. Pycna.

Pycna, Amy. & Serv. Hist. Hém. p. 463 (1843); Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 298 (1904); id. Faun. B. I., Rhynch. iii. p. 71 (1906).

Type. *P. strix*, Brullé.

A. Tegmina and wings opaque.

P. strix. Madagascar

Cicada stryx, *Brullé*, Règn. Anim. t. xcv. f. 1 (1836?).

Pycna strix, *Amy. & Serv.* Hist. Hém. p. 463 (1843).

Platypleura strix, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 89 (1890).

P. madagascariensis. Madagascar

Platypleura madagascariensis, *Dist.* Trans. Ent. Soc. Lond. 1879, p. 217, t. v. ff. 9, 9 *a*; Karsch, Berl. ent. Zeitschr. xxxv. p. 90 (1890).

Var. *Platypleura angusta*, *Butl.* Ann. Mag. Nat. Hist. (5) ix. p. 389 (1882).

P. gigas. Madagascar

Platypleura gigas, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 107, t. iii. ff. 4, 4 *a*.

Platypleura rudis, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 98, t. iv. f. 21 (1890).

B. Tegmina semiopaque; wings excluding outer margins opaque.

P. repanda. India.

Cicada repanda, *Linn.* Syst. Nat. i. 2, p. 707. 17 (1767); id. Mus. Lud. Ulr. p. 159. 6 1764); Gmel. ed. Syst. Nat. i. 3, p. 2097 (1789); Oliv. Enc. Méth. v. p. 754 (1790); Germ. in Thon, Ent. Arch. ii. p. 2 (1830); id. in Silb. Rev. Ent. ii. p. 78 (1834).

Tettigonia repanda, *Fabr.* Sp. Ins. ii. p. 321. 16 (1781); id. Mant. Ins. ii. p. 267. 20 (1787); id. Ent. Syst. iv. p. 23. 24 (1794); id. Syst. Rhyng. p. 41. 39 (1803).

Fidicina? repanda, *Walk.* (*part.*) List Hom. i. p. 90. 22 (1850).

Platypleura phalænoides, *Walk.* List Hom. i. p. 4 (1850); Butl. Cist. Ent. i. p. 186 (1874); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480; Atkins. J. A. S. Beng. liii. p. 211 (1885).

Platypleura interna, *Walk.* List Hom. iv. p. 1119 (1852).

Platypleura repanda, *Atkins.* J. A. S. Beng. lv. p. 150 (1886) ; Dist. Ann. Mus. Genov. (2ª) vi. p. 453 (1888) ; id. Mon. Orient. Cicad. p. 19, t. i. f. 7, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. pp. 71–2, f. 36 (1906).

P. cœlestia. China.
Pycna cœlestia, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 335 (1904).

C. Tegmina and wings with their apical areas semihyaline.

P. semiclara. S. Africa.
Cicada semiclara, *Germ.* in Silb. Rev. Ent. ii. p. 82 (1834).
Platypleura basifolia, *Walk.* List Hom. i. p. 15 (1850) ; Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480.
Platypleura? *semiclara*, *Walk.* List Hom. i. p. 20 (1850).
Platypleura semiclara, *Stål*, Hem. Afr. iv. p. 10 (1866) ; Butl. Cist. Ent. i. p. 189 (1874) ; Karsch, Berl. ent. Zeitschr. xxxv. p. 102 (1890).

P. sylvia. Transvaal.
Platypleura sylvia, *Dist.* Ann. Mag. Nat. Hist. (7) iii. p. 81 (1899).

P. hecuba. E. Africa.
Pycna hecuba, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 670, t. xxix. f. 6, *a*, *b*.

P. natalensis. Natal.
Pycna natalensis, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 197, t. xi. f. 4, *a*, *b*.

P. quanza. Angola; Abyssinia.
Platypleura quanza, *Dist.* Trans. Ent. Soc. Lond. 1899, p. 476, t. xvi. f. 3.

P. vitticollis. N.E.Africa; Hauasch.
Platypleura vitticollis, *Jacobi*, Zool. Jahrb. xix. p. 767, t. xliv. ff. 2, 2 *a* (1904).

P. antinorii. Abyssinia.
Platypleura antinorii, *Leth.* Ann. Mus. Genov. xvi. p. 296 (1880) ; Jacobi, Zool. Jahrb. xix. p. 765, f. A (1904).

P. beccari. Somaliland.
Platypleura beccarii, *Leth.* Ann. Mus. Genov. xvi. p. 297 (1881).

Genus 11. Ugada.

Ugada, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 299 (1904).
Type. *U. limbata*, Fabr.

A. Lateral angles to pronotum very prominent and strongly acute.

U. limbata. — W. Africa.
Tettigonia limbata, *Fabr.* Syst. Ent. p. 678. 3 (1775); id. Spec. Ins. ii. p. 319. 3 (1781); id. Mant. Ins. ii. p. 265. 4 (1787); id. Ent. Syst. iv. p. 17. 4 (1794); id. Syst. Rhyng. p. 34. 5 (1803).
Cicada limbata, *Oliv.* Enc. Méth. v. p. 747 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 1 (1830).
Cicada armata, *Oliv.* Enc. Méth. v. p. 748 (1790).
Cicada africana, *Pal. Beauv.* Ins. p. 132; Hém. t. xx. ff. 3, 4 (1805).
Platypleura limbata, *Stål (part.)*. Hem. Afr. iv. p. 18 (1866); Butl. Cist. Ent. i. p. 192 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 94 (1890).
Stoll, Cig. f. 94.

U. nutti. — Tanganyika.
Ugada Nutti, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 336 (1904).

B. Lateral angles to pronotum moderately prominent and acute.

U. grandicollis. — W. Africa.
Cicada graneicollis (err. impr.), *Germ.* in Thon, Ent. Arch. ii. 2, p. 1 (1830).
Platypleura cameroni, *Butl.* Proc. Zool. Soc. Lond. 1876, p. 679.
Platypleura confusa, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 95, t. iii. f. 11 (1890).
Stoll, Cig. f. 57.

U. stalina. — W. Africa.
Platypleura stalina, *Butl.* Cist. Ent. i. p. 193 (1874); Karsch, Berl. ent. Zeitschr. xxxv. p. 95 (1890).

U. limbalis. — E. Africa.
Platypleura limbalis, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 96, t. iii. f. 8 (1890).

U. præcellens. W. Africa.
Platypleura præcellens, *Stål*, Trans. Ent. Soc. Lond. 1863, p. 572 ; Butl. Cist. Ent. i. p. 189 (1874).
Cyada præcellens, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 669, t. xxix. f. 5.

U. inquinata. Nyasaland.
Platypleura inquinata, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 631 ; Waterh. Aid Ident. Ins. ii. t. cxxviii. f. 3.

U. tigrina. W. Africa.
Cicada tigrina, *Pal. Beauv.* Ins. p. 133, Hém. t. xx. f. 6 (1805).

U. limbimacula. W. Africa.
Platypleura limbimacula, *Kirsch*, Entom. Nachricht. xix. p. 170 (1893).

Genus 12. Angamiana.

Angamiana, Dist. Ann. Mag. Nat. Hist. (6) v. p. 234 (1890) ; id. Mon. Orient. Cicad. p. 100 (1892) ; id. Faun. B. I., Rhynch. iii. p. 72 (1906).

Type. *A. ætherea*, Dist.

A. ætherea. India.
Angamiana ætherea, *Dist.* Ann. Mag. Nat. Hist. (6) v. p. 235 (1890) ; id. Mon. Orient. Cicad. p. 100, t. xiii. f. 1, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 73, f. 37 (1906).

A. floridula. China and Tonkin frontier.
Angamiana floridula, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 299 (1904).

Genus 13. Polyneura.

Polyneura, Westw. Arcan. Entom. i. p. 92 (1842) ; Amy. & Serv. Hist. Hém. p. 460 (1843); Dist. Mon. Orient. Cicad. p. 23 (1889); id. Faun. B. I., Rhynch. iii. p. 73 (1906).

Type. *P. ducalis*, Westw.

P. ducalis. India ; Burma.
Polyneura ducalis, *Westw.* Arcan. Entom. i. p. 92, t. xxiv. f. 2 (1842); Amy. & Serv. Hist. Hém. p. 460 (1843); Atkins. J. A. S. Beng. liii. p. 211 (1885); Dist. Mon. Orient. Cicad. p. 23, t. ii. f. 7, *a*, *b* (1889) ; id. Faun. B. I., Rhynch. iii. p. 74, f. 38 (1896).

Division *TACUARIA*.

Tacuaria, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 300 (1904) ; id. Faun. B. I., Rhynch. iii. p. 74 (1906).

Synopsis of Genera.

A. Lateral margins of the pronotum somewhat convex, but even.
  a. Head (including eyes) equal in width to that between anterior lateral angles of pronotum ..... *Tacua*.
  b. Head (including eyes) narrower than width between anterior lateral angles of pronotum ..... *Graptopsaltria*.
B. Lateral margins of the pronotum anteriorly subampliated and somewhat toothed ..... *Tosena*.

Genus 14. Tacua.

Tacua, Amy. & Serv. Hist. Hém. p. 461 (1843); Stål, Hem. Afr. iv. p. 3 (1866) ; Atkins. J. A. S. Beng. lv. p. 150 (1886) ; Dist. Mon. Orient. Cicad. p. 24 (1889).

Type. *T. speciosa*, Illig.

T. speciosa. — Malaya.
Tettigonia speciosa, *Illiger*, in Wied. Arch. Zool. i. p. 145. 38, t. 2 (1800) ; Fabr. Syst. Rhyng. p. 33. 1 (1803).
Cicada indica, *Donov.* Ins. Ind., Hem. t. ii. f. 3 (1800–03).
Cicada speciosa, *Blanch.* Hist. Nat. Ins. iii. p. 165, Hém. t. ix. (1840).
Tacua speciosa, *Amy. & Serv.* Hist. Hém. p. 462 (1843) ; Atkins. J. A. S. Beng. liii. p. 217 (1885) ; id. loc. cit. lv. p. 151 (1886) ; Dist. Mon. Orient. Cicad. p. 24, t. ii. f. 9, *a*, *b*, and *var.* f. 10, *a*, *b* (1889).

Genus 15. Tosena.

Tosena, Amy. & Serv. Hist. Hém. p. 462 (1843) ; Stål, Hem. Afr. iv. p. 3 (1866) ; Atkins. J. A. S. Beng. lv. p. 151 (1886) ; Dist. Mon. Orient. Cicad. pp. 4 & 25 (1889) ; id. Faun. B. I., Rhynch. iii. p. 75 (1906).

Type. *T. fasciata*, Fabr.

A. Tegmina opaque.
  a. Tegmina unicolorous.
    b. Wings reddish-ochraceous.

T. mearesiana. — India.
Cicada mearesiana, *Westw.* Arc. Ent. i. p. 98, t. xxv. f. 1 (1842).

Tosena mearesiana, *Amy. & Serv.* Hist. Hém. p. 463 (1843); Atkins. J. A. S. Beng. liii. p. 217 (1885); id. loc. cit. lv. p. 151 (1886); Dist. Mon. Orient. Cicad. p. 26, t. ii. f. 3, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. pp. 75 & 76, f. 39 (1906).

aa. Tegmina with a pale transverse fascia.
bb. Wings black.

T. fasciata. Malaya.
Tettigonia fasciata, *Fabr.* Mant. Ins. ii. p. 265. 2 (1787); id. Ent. Syst. iv. p. 17. 2 (1794); id. Syst. Rhyng. p. 34. 3 (1803).
Cicada fasciata, *Oliv.* Enc. Méth. v. p. 747. 2 (1790); Germ. in Thon, Ent. Arch. ii. p. 2 (1830); id. in Silb. Rev. Ent. ii. p. 75 (1834); Blanch. Hist. Nat. Ins. iii. p. 165 (1840).
Tosena fasciata, *Amy. & Serv.* Hist. Hém. p. 462 (1843); Dist. Mon. Orient. Cicad. p. 26, t. ii. ff. 1 & 2, *a*, *b* (1889).
Stoll, Cig. f. 16.

T. melanoptera. India; Burma.
Cicada (*T.*) *melanoptera*, *White*, Ann. Mag. Nat. Hist. xvii. p. 331 (1846).
Tosena melanoptera, *Atkins.* J. A. S. Beng. liii. p. 217 (1885); id. loc. cit. vol. lv. p. 151 (1886); Dist. Ann. Mus. Civ. Gen. (2ª) vi. p. 454 (1888); id. Mon. Orient. Cicad. p. 27, t. ii. f. 5, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 76 (1906).
Var. *Tosena albata*, *Dist.* Trans. Ent. Soc. Lond. 1878, p. 175; id. Mon. Orient. Cicad. p. 27, t. ii. f. 4, *a*, *b* (1889); Atkins. J. A. S. Beng. liii. p. 217 (1885); id. loc. cit. lv. p. 152 (1886); Waterh. Aid Ident. Ins. ii. t. cxlvii. f. 2.

T. montivaga. India.
Tosena montivaga, *Dist.* Mon. Orient. Cicad. p. 28, t. xiii. f. 6, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 77 (1906).

T. seebohmi. Formosa.
Tosena Seebohmi, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 301 (1904).

bbb. Wings black with the basal area reddish-ochraceous.

T. depicta.
Tosena depicta, *Dist.* Ann. Mag. Nat. Hist. (6) ii. p. 323 (1888) ; id. Mon. Orient. Cicad. p. 28, t. iii. f. 11, *a*, *b* (1889). — Borneo.

bbbb. Wings reddish-ochraceous with the apical areas black.

T. dives.
Cicada dives, *Westw.* Arc. Ent. i. p. 98, t. xxv. f. 2 (1842).
Tosena dives, *Amy. & Serv.* Hist. Hém. p. 464 (1843); Dist. Mon. Orient. Cicad. p. 29, t. iii. f. 10, *a*, *b* (1889) ; id. Faun. B. I., Rhynch. iii. p. 77 (1906).
Huechys transversa, *Walk.* List Hom. Suppl. p. 40 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483 ; Atkins. J. A. S. Beng. liii. p. 219 (1885).
Gæana dives, *Atkins.* J. A. S. Beng. liii. p. 221 (1885). — India.

aaa. Tegmina and wings broadly bicolorous.

T. sibylla.
Gæana sibylla, *Stål*, Trans. Ent. Soc. (3) i. p. 576 (1863) ; Atkins. J. A. S. Beng. vol. lv. p. 156 (1886).
Tosena sybilla, *Dist.* Mon. Orient. Cicad. p. 29, t. ix. f. 9, *a*, *b* (1889). — Malay Peninsula.

B. Tegmina semiopaque.

T. splendida.
Tosena splendida, *Dist.* Ent. Month. Mag. xv. p. 76 (1878) ; id. Mon. Orient. Cicad. p. 30, t. ii. f. 6, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 77 (1906) ; Atkins. J. A. S. Beng. liii. p. 217 (1885) ; id. loc. cit. lv. p. 152 (1886); Waterh. Aid Ident. Ins. ii. t. cxlvii. f. 1. — India ; Burma.

Genus 16. Graptopsaltria.

Graptopsaltria, Stål, Hem. Afr. iv. p. 3 (1866) ; Dist. Mon. Orient. Cicad. p. 25 (1889).

Type. *G. colorata*, Stål.

G. colorata.
Graptopsaltria colorata, *Stål*, Berl. ent. Zeitschr. — Japan.

x. p. 169 (1866) ; Dist. Mon. Orient. Cicad. p. 25, t. ii. f. 8, *a*, *b* (1889).

G. tienta. — China.

Graptopsaltria tienta, *Karsch*, Ent. Nachr. xx. p. 57 (1894).

Division *THOPHARIA*.

Thopharia, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 301 (1904).

Synopsis of Genera.

A. Pronotum very broad, its breadth equalling length of both pro- and mesonotum (including the cruciform basal elevation).
  a. Head between eyes as broad as base of mesonotum ..... *Thopha*.
B. Pronotum moderately broad, its breadth considerably less than length of both pro- and mesonotum (including the cruciform basal elevation).
  b. Head between eyes much narrower than base of mesonotum. *Arunta*.

Genus 17. Thopha.

Thopha, Amy. & Serv. Hist. Hém. p. 471 (1843) ; Stål, Hem. Afr. iv. p. 6 (1866) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 571.

Type. *T. saccata*, Fabr.

T. saccata. — Australia.

Tettigonia saccata, *Fabr.* Syst. Rhyng. p. 34. 9 (1803).

Cicada saccata, *Germ.* in Thon, Ent. Arch. ii. 2, p. 5. 57 (1830) ; Guér. Mag. Zool. p. 80, t. cexxxviii. (1838).

Thopha saccata, *Amy. & Serv.* Hist. Hém. p. 471 (1843) ; Stål, Hem. Fabr. ii. p. 6. 1 (1869) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 571.

"*The Double Drummer*," *Froggatt*, Agric. Gaz. N. S. Wales, xiv. p. 340 & p. 419, f. 3 (1903).

T. sessiliba. — Australia.

Thopha sessiliba, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 314 (1892) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 572.

Thopha stentor, *Buckt.* 'The Home University Mag. &c.' (Haslemere) vol. i. p. 371 (1898).

Genus 18. Arunta.

Arunta, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 302 (1904).

Type. *A. perulata*, Guér.

A. perulata. — Australia.

Cicada perulata, *Guér.* Voy. 'Coquille,' Zool. ii. 2, p. 180, t. x. ff. 5, 5 *a* (1830).

Thopha perulata, *Amy. & Serv.* Hist. Hém. p. 471 (1843).

Henicopsaltria perulata, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 575.

A. interclusa. — Australia.

Thopha interclusa, *Walk.* List Hom. Suppl. p. 5 (1858).

Thopha, n. sp., *Walk.* List Hom. iv. t. i. f. 6 (1852).

Henicopsaltria interclusa, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 576.

Division *CYCLOCHILARIA*.

Cyclochilaria, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 302 (1904).

Synopsis of Genera.

A. Lateral margins of pronotum moderately convexly ampliated; head (including eyes) almost as wide as anterior margin of pronotum; abdomen beneath moderately convex ..... *Cyclochila.*

B. Lateral margins of pronotum not convexly ampliated, but considerably narrowed anteriorly; head (including eyes) wider than anterior margin of pronotum; abdomen beneath more or less obliquely depressed from base to apex.

a. Head (including eyes) broader than base of mesonotum; abdomen considerably longer than broad .. *Psaltoda.*

b. Head (including eyes) only about as broad as base of mesonotum; abdomen about as broad as long..... *Henicopsaltria.*

Genus 19. Cyclochila.

Cyclochila, Amy. & Serv. Hist. Hém. p. 470 (1843); Stål, Hem. Afr. iv. p. 3 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 569.

Type. *C. australasiæ*, Don.

C. australasiæ. — Australia.

Cyclochila australasiæ, Amy. & Serv. Hist. Hém. p. 470 (1843); McCoy, Prodr. Zool. Vict. decad. v. p. 57, t. l. f. 4 (1880); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 569.

Tettigonia australasiæ, Don. Ins. New Holl., Hem. t. ii. f. 1 (1805).

Cicada olivacea, Germ. in Thon, Ent. Arch. ii. Hft. 2, p. 1 (1830); id. Silb. Rev. Ent. ii. p. 57 (1834); Burm. Handb. ii. i. p. 182 (1839).

Sound organs, Lucas, Proc. Roy. Soc. Vict. xxiii. pp. 173–78, plate (1887).

"*The Green Monday,*" *Froggatt,* Agric. Gaz. N. S. Wales, xiv. p. 337, ff. 1–8 (1903).

Genus 20. Psaltoda.

Psaltoda, Stål, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); Hem. Afr. iv. p. 6 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 584.

Type. *P. mœrens,* Germ.

A. Tegmina with the transverse veins at bases of upper apical areas distinctly infuscated.

a. Abdomen above black or piceous.

P. mœrens. — Australia.

Cicada mœrens, Germ. in Silb. Rev. Ent. ii. p. 67 (1834); McCoy, Prodr. Zool. Vict. decad. v. p. 53, t. l. ff. 1–2 (1880).

Psaltoda mœrens, Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 585.

"*Black Cicada or Red Eye,*" *Froggatt,* Agric. Gaz. N. S. Wales, xiv. p. 340 & p. 421, f. 2 (1903).

P. argentata. — Australia.

Cicada argentata, Germ. in Silb. Rev. Ent. ii. p. 66 (1834).

Psaltoda argentata, Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 590.

Cicada plaga, Walk. List Hom. i. p. 109 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 482.

P. pictibasis.

Cicada pictibasis, Walk. List Hom. Suppl. p. 31 (1858). — Australia.

Psaltoda pictibasis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483 ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 588.

b. Abdomen above more or less reddish-ochraceous or testaceous.

P. aurora. — Australia.
Psaltoda aurora, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 644 ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 586.

P. flavescens. — Australia.
Psaltoda flavescens, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 55 (1892) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 587.

B. Tegmina with the transverse veins at bases of upper apical areas not, or very slightly, infuscated.

P. harrisi. — Australia.
Tettigonia Harrisii, *Leach*, Zool. Miscell. i. p. 89 t. xxxix. f. 2 (1814).
Cicada dichroa, *Boisd.* Voy. Astrol. p. 613, t. x. f. 7 (1832).
Fidicina subguttata, *Walk.* List Hom. i. p. 95 (1850) ; Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.
Psaltoda harrisi, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 590.

P. plebeia. — N. S. Wales.
Psaltoda plebeia, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 589.

Genus 21. Henicopsaltria.

Henicopsaltria, Stål, Hem. Afr. iv. p. 7 (1866) ; God. & Frogg. (*part.*) Proc. Linn. Soc. N. S. Wales, 1904, p. 573.

Type. *H. eydouxi*, Guér.

A. Abdomen without transverse white fasciæ ; tegmina with some of the veins infuscate but not maculate.

H. eydouxi. — Australia.
Cicada Eydouxii, *Guér.* Voy. 'Coquille,' Zool. ii. 2, p. 181 (1830).

Henicopsaltria Eydouxii, Stål, Berl. ent. Zeitschr. x. p. 171 (1866) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 574.
Psaltoda flavescens, Frogg. Proc. Linn. Soc. N. S. Wales, 1895, p. 530.
" *The Mottled Grey Cicada*," *Frogg.* Agr. Gaz. N. S. Wales, xiv. p. 420 & p. 421, f. 1 (1903).

B. Abdomen more or less transversely spotted or fasciated with white; tegmina distinctly maculate.

H. fullo. Australia.
Fidicina fullo, Walk. List Hom. i. p. 96 (1850).
Henicopsaltria fullo, Stål, Berl. ent Zeitschr. x. p. 171 (1866) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 577.

H. pygmæa. Australia.
Henicopsaltria pygmæa, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 303 (1904).

H. nubivena. Australia.
Fidicina nubivena, Walk. List Hom. Suppl. p. 17 (1858).
Henicopsaltria nubivena, Stål, Berl. ent. Zeitschr. x. p. 171 (1866) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 578.

Division *CICADARIA*.

Cicadaria, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 329 (1904) ; id. loc. cit. p. 425.

Synopsis of Genera.

I. Metasternum not, or very slightly, elevated, and not provided with a posterior process.
A. Length of head more than half the breadth of space between eyes; face usually very prominent.
a. Head (including eyes) considerably broader than base of mesonotum.
b. Lateral margins of pronotum with a distinct anterior lobe ..... *Macrotristria.*
bb. Lateral margins of pronotum without an anterior lobe ..... *Rihana.*
B. Length of head about half the breadth of space between eyes, or sometimes very slightly longer; head moderately truncate in front of eyes, face not prominent.
aa. Head (including eyes) about as wide as, or very little wider than, base of mesonotum.
c. Eyes more or less oblique and porrect, longer than broad ..... *Cicada.*

cc. Eyes circular, as long as broad, moderately exserted upwardly ..... *Antankaria.*

aaa. Head (including eyes) little more than two-thirds the breadth of base of mesonotum ..... *Cacama.*

C. Length of head not half the breadth of space between eyes.

aaaa. Head (including eyes) very much broader than base of mesonotum; space between eyes almost equalling breadth at base of mesonotum: in front of eyes obliquely inclined, but not truncate .... *Oria.*

H. Metasternum elevated at middle and furnished with a posterior process directed backwards ..... *Cryptotympana.*

Genus 22. Macrotristria.

Macrotristria, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 714, note; Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 329 (1904); id. loc. cit. p. 425.

Type. *M. angularis*, Germ.

A. Body above black, head and thorax spotted with ochraceous; tegmina with the veins strongly infuscate.

M. augularis. — Australia.

Cicada angularis, *Germ.* in Silb. Rev. Ent. ii. p. 68 (1834); Stål, Eugenies Resa, p. 269 (1858); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 580.

Fidicina angularis, *Walk.* List Hom. i. p. 78 (1850).

Macrotristria angularis, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 714, note.

Macronistria angularis, *Frogg.* Agr. Gaz. N. S. Wales, xiv. p. 418, f. 1 (1903); Misc. Publ. no. 643, p. 8, t. ii. f. 1 (1903).

B. Head and thorax above varying from brownish-ochraceous to virescent.

a. Tegmina with the transverse veins at bases of upper apical areas distinctly infuscate.

M. nigronervosa. — Queensland.

Macrotristria nigronervosa, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 329 (1904).

aa. Tegmina with the transverse veins at bases of upper apical areas not or indistinctly infuscate.

M. sylvara. — Queensland.

Cicada sylvara, *Dist.* Trans. Ent. Soc. Lond. 1901, p. 591, t. xvi. f. 1, *a*, *b*.

Cicada sylvana, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 580.

M. sylvanella. — Queensland.
Cicada sylvanella, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 582.

M. intersecta. — Australia.
Fidicina intersecta, *Walk.* List Hom. i. p. 97 (1850).
Fidicina internata, *Walk.* List Hom. i. p. 98 (1850).
Fidicina prasina, *Walk.* List Hom. i. p. 100 (1850) ; Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.
Cicada convergens, *Walk.* List Hom. i. p. 114, 1850.
Cicada intersecta, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 584.

M. extrema. — West Australia.
Cicada extrema, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 56 (1892) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 583.

M. nigrosignata. — West Australia.
Macrotristria nigrosignata, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 673, pl. xxix. f. 7.

Genus 23. Rihana.

Rihana, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 426 (1904) ; id. Faun. B. I., Rhynch. iii. p. 78 (1906).
Cicada, subgen. *Chremestica*, Stål (*part.*), Öfv. Vet.-Ak. Förh. 1870, p. 714, note.
Cicada, subgen. *Cicada*, Stål (*part.*), loc. cit.
Cicada, subgen. *Diceroprocta*, Stål (*part.*), loc. cit.

Type. *R. ochracea*, Walk.

Species Orientales.

A. Opercula about half the length of abdomen.
a. Tegmina and wings clear, hyaline.

R. ochracea. — China; Formosa.
Fidicina ochracea, *Walk.* List Hom. i. p. 99 (1850) ; Dist. Mon. Orient. Cicad. p. 96, t. xii. f. 13, *a*, *b* (1891).
Cicada ferrifera, *Walk.* List Hom. i. p. 115 (1850).
Dundubia fasciceps, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 242.
Cicada fuscipes, *Stål*, Berl. ent. Zeitschr. 1866, p. 171.

R. coronata. — Sumatra.
Cicada coronata, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 52 (1889) ; id. Mon. Orient. Cicad. p. 95, t. xii. f. 11, *a*, *b* (1891).

R. tagalica. — Philippines.
Cicada (*Chremistica*) *tagalica*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 714.
Cicada tagalica, *Dist.* Mon. Orient. Cicad. p. 96 t. vi. f. 8, *a*, *b* (1891).

R. timorensis. — Timor.
Cicada timorensis, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 406 (1892).

B. Opercula not half the length of abdomen.
b. Tegmina and wings fuscescent.

R. polyhymnia. — Philippines.
Fidicina polyhymnia, *Walk.* List Hom. i. p. 94 (1850).
Cicada polyhymnia, *Dist.* Mon. Orient. Cicad. p. 97, t. xii. f. 4, *a*, *b* (1892).

c. Tegmina and wings clear, hyaline.

R. pontianaka. — Malaya.
Cicada pontianaka, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 298 (1888) ; id. Mon. Orient. Cicad. p. 97, t. v. f. 7, *a*, *b* (1892).

R. germana. — Burma.
Cicada germana, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 457, t. iv. f. 3, *a*, *b* (1888) ; id. Mon. Orient. Cicad. p. 97 (1892) ; id. Faun. B. I., Rhynch. iii. p. 80 (1906).

R. bimaculata. — Cambodia, Tonkin, Malaya.
Cicada bimaculata, *Oliv.* Enc. Méth. v. p. 756 (1790) ; Germ. in Thon, Ent. Arch. ii. p. 7 (1830); id. in Silb. Rev. Ent. ii. p. 61 (1834): Stål, Berl. ent. Zeitschr. x. p. 171 (1866) : Jacobi, Zool. Jahrb. 1905, p. 431.
Tettigonia viridis, *Fabr.* Syst. Rhyng. p. 39. 28 (1803), excl. syn.
Cicada atrovirens, *Guér.* Voy. Coq., Zool. ii. Ins. p. 182 (1830).
Cicada viridis, *Stål*, Hem. Fabr. ii. p. 5 (1869): Dist. Mon. Orient. Cicad. p. 98 (1892).
Cicada (*Chremistica*) *viridis*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 714.
Stoll, Cig. f. 132.

R. mixta. — Ceylon.
Dundubia mixta, *Kirby*, Journ. Linn. Soc., Zool. xxiv. p. 128 (1891); Dist. Faun. B. I., Rhynch. iii. p. 79, f. 40 (1906).

C. Opercula not extending beyond base of abdomen.

R. umbrosa. — Borneo.
Cicada umbrosa, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 330 (1904).

D. Opercula almost reaching base of apical abdominal segment.

R. operculissima. — Lombok.
Cicada operculissima, *Dist.* Ann. Mag. Nat. Hist. (6) xx. p. 369 (1897).

Species known to writer by the female sex only:—

R. semperi. — Philippines.
Cicada (*Chremistica*) *semperi*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 715.
Cicada semperi, *Dist.* Mon. Orient. Cicad. p. 99 (1892).

R. tondana. — Tondano.
Fidicina tondana, *Walk.* Journ. Linn. Soc., Zool. x. p. 92 (1867).
Cryptotympana tondana, *Dist.* Mon. Orient. Cicad. p. 93, t. xiii. f. 13, *a*, *b* (1891).

Species Æthiopicanæ.

Tegmina more or less spotted.

R. nigrans. — Madagascar
Cicada nigrans, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 673, t. xxx. f. 1, *a*, *b*.

R. martini. — Madagascar
Rihana martini, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 198.

R. hova. — Madagascar
Rihana hova, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 198.

Species Americanæ.

A. Tegmina unspotted or with the transverse veins at bases of second and third apical areas infuscated.

R. bicosta. — Mexico, Costa Rica.
Cicada bicosta, *Walk.* List Hom. i. p. 112 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 7, t. iii. f. 1, *a*, *b* (1881).

R. bulgara. — Mexico.
Rihana operculissima, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 156 (1906), nom. præocc.

R. biconica. — Cuba.
Cicada biconica, *Walk.* List Hom. i. p. 120 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484.

R. digueti. — Lower California.
Rihana Digueti, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 156 (1906).

R. bonhotei. — Bahamas.
Cicada Bonhotei, *Dist.* Ent. Month. Mag. (2) xii. p. 71 (1901).

R. bermudiana. — Bermudas.
Cicada Bermudiana, *Verrill*, Tr. Connect. Acad. xi. p. 736, t. xcvi. ff. 1–2 (1902).

R. townsendi. — New Mexico.
Cicada townsendii, *Uhler*, Entomologial News, 1905, p. 74.

R. rudis. — Mexico.
Fidicina rudis, *Walk.* List Hom. Suppl. p. 13 (1858).
Cicada rudis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 8, t. ii. f. 20, *a*, *b* (1881).

R. ruatana. — Honduras.
Tympanoterpes ruatana, *Dist.* Ann. Mag. Nat. Hist. (6) viii. p. 294 (1891); id. Biol. Centr.-Amer., Rhynch. Hom. i. p. 42, t. vi. f. 13, *a*, *b* (1900).

R. euterpe. — ——?
Cicada euterpe, *Walk.* List Hom. i. p. 157 (1850).

R. transversa. — Central America.
Cicada transversa, *Walk.* Ins. Saund., Hom. p. 15 (1858); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 7, t. ii. f. 1, *a*, *b* (1881); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 155.
Cicada alacris, *Stål*, Stett. ent. Zeit. xxv. p. 62 (1864).

R. mesochlora. — Jamaica.
Cicada mesochlora, *Walk.* List Hom. i. p. 129 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Odopœa mesochlora, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 167.

R. ornea. — Mexico.

Cicada ornea, *Walk.* List Hom. i. p. 137 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 7, t. iii. f. 3, *a*, *b* (1881); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 155.

R. psophis. — Mexico.

Cicada psophis, *Walk.* List Hom. i. p. 153 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol.-Centr. Amer., Rhynch. Hom. i. p. 9, t. ii. f. 11, *a*, *b* (1881).

R. vitripennis. — N. America; Costa Rica.

Cicada vitripennis, *Say*, Journ. Ac. Philad. vi. ii. p. 236 (1830); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 153.

Var. *Cicada nigriventris*, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 9, t. ii. f. 6, *a*, *b* (1881).

R. intermedia. — Mexico.

Cicada intermedia, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 10 (1881).

R. crucifera. — Mexico.

Cicada crucifera, *Walk.* List Hom. i. p. 196 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 9, t. iii. f. 6, *a*, *b* (1881).

R. olympusa. — N. America.

Fidicina olympusa, *Walk.* List Hom. i. p. 101 (1850).

Cicada olympusa, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

Cicada milvus, *Walk.* Ins. Saund., Hom. p. 11 (1858).

R. tibicen. — N. America.

Cicada tibicen, *Linn.* Syst. Nat. ed. x. i. p. 436. 20 (1758); Collinson, Phil. Trans. liv. p. 65, t. viii. (1765); Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); Woodw. (*part.*) 'Psyche,' v. p. 68 (1888); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 149.

Tettigonia tibicen, *Fabr.* Ent. Syst. iv. p. 18. 8 (1794); Germ. in Silb. Rev. Ent. ii. p. 64 (1834).

Cicada operecularis, *Olir.* Enc. Méth. p. 749 (1790); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 7 (1881).

Tettigonia variegata, *Fabr.* Syst. Ent. iv. p. 19.

10 (1794) ; id. Syst. Rhyng. p. 37. 16 (1803) ; Germ. in Thon, Ent. Arch. ii. p. 4 (1830).
Cicada lyricen, *De Geer*, Mém. (5) iii. p. 212, t. xxxii. f. 23 (1773).
Thopha chloromera, *Walk.* List Hom. i. p. 43 (1850) ; Stal, Öfv. Vet.-Ak. Förh. 1862, p. 480.
Cicada tibicen, var. *opercularis*, *Stål*, Stett. ent. Zeit. xxv. p. 62 (1864).
Cicada pruinosa, *Say*, Journ. Ac. Phil. iv. p. 330 (1825) ; Compl. Writ. ii. p. 251 (1869).

R. canicularis. — N. America.
Cicada canicularis, *Harris*, Ins. Mass. injur. Veget. p. 175 (1841) ; id. loc. cit. p. 217, f. 88 (1862); Emmons, Agric. New York, (5) v. p. 152, t. ix. f. 5 (1854); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 151.

R. grossa. — N. America; Mexico.
Tettigonia grossa, *Fabr.* Syst. Ent. p. 678 (1775); id. Spec. Ins. ii. p. 318. 1 (1781) ; id. Mant. Ins. ii. p. 265. 1 (1787) ; id. Syst. Rhyng. p. 33. 2 (1803).
Cicada grossa, *Oliv.* Enc. Méth. v. p. 747. 1 (1790) ; Uhler, Entomological News, 1905, p. 76 (excl. syn.).
Cicada marginata, *Say*, Journ. Ac. Phil. iv. p. 330 (1825) ; Woodw. (*part.*) 'Psyche,' v. p. 68 (1888) ; Uhler, Trans. Maryl. Acad. Sci. 1892, p. 150.
Cicada auletes, *Germ.* in Silb. Rev. Ent. ii. p. 65 (1834).
Cicada resh, *Haldem.* Salt Lake Exped. p. 369, t. ix. f. 17 (1852); Stal, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861).
Cicada sonora, *Walk.* List Hom. i. p. 105 (1850).
Cicada resonans, *Walk.* loc. cit. p. 106.
Fidicina literata, *Walk.* loc. cit. p. 91.
Cicada marginalis, *Walk.* loc. cit. iv. p. 1128 (1852).
Fidicina figurata, *Walk.* List Hom. Suppl. p. 19 (1858).

B. Tegmina more or less spotted towards apical areas.

R. superba. — N. America.
Cicada superba, *Fitch*, First Rep. Ins. N. Y. p. 41 (1856) ; Uhler, Trans. Maryl. Acad. Sci. 1892, p. 152.

R. virgulata. — Mexico.
Rihana virgulata, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 426 (1904); id. Biol. Centr.-Amer., Rhynch. Hom. i. p. 140 f. (1905).

R. swalei. — ——?
Rihana Swalei, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 427, f. (1904).

R. fusipennis. — Jamaica.
Fidicina fusipennis, *Walk.* Ins. Saund., Hom. p. 8 (1858).
Cicada reticularis, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 157.

R.? aurifera.
Cicada aurifera, *Say*, Journ. Ac. Philad. iv. p. 332 (1825); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 153 *.

R.? bilaqueta. — Brazil.
Cicada bilaqueta, *Uhler*, Trans. Maryl. Acad. Sci. 1903, p. 7.

R.? hieroglyphica. — N.W. Australia.
Cicada hieroglyphica, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 581.

Genus 24. Cicada.

Species Palæarcticæ.

Cicada, Linn. Syst. Nat. i. p. 434 (1758); Amy. & Serv. Hist. Hém. p. 473 (1843); Stål, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); id. Hem. Afr. iv. p. 6 (1866); Dist. (*part.*) Biol. Centr. Amer., Rhynch. Hom. i. p. 6 (1881); id. Orient. Cicad. p. 93 (1891).

Subgen. *Cicada*, Stål (*part.*), Öfv. Vet.-Ak. Förh. 1870, p. 714 note.

Subgen. *Chremistica*, Stål (*part.*), loc. cit.

Subgen. *Diceroprocta*, Stål (*part.*), loc. cit.

Type. *C. plebeja*, Scop.

C. plebeja. — Palæarctic Reg.
Cicada plebeja, *Scop.* Ent. Carn. p. 117. 345 (1763); Gmel. ed. Syst. Nat. i. iv. p. 2097. 15 (1789); Oliv. Enc. Méth. v. p. 754 (1790); Hagen, Stett. ent. Zeit. xvi. p. 383 (1855); Melich. Cicad. Mitt.-Europ. p. 5, t. i. ff. 6, 7 (1896).

* Stated by Uhler to be known only from the description of Say, and perhaps only a very small and pale variety of *R. canicularis*.

Tettigonia fraxini, *Fabr.* Syst. Rhyng. p. 40 (1803).
Cicada fraxini, *Germ.* Mag. iv. p. 97 (1821).
Tettigonia orni, *Fabr.* Syst. Ent. p. 680. 12 (1775).
Tettigonia obscura, *Fabr.* Syst. Rhyng. p. 36. 14 (1803).
Cicada obscura, *Germ.* in Thon, Ent. Arch. ii. p. 4 (1830).

C. bihamata. Japan.
Cicada bihamata, *Motsch.* Étud. Entomol. 1861, p. 24; Dist. Mon. Orient. Cicad. p. 95, t. xii. f. 8, *a*, *b* (1891).

C. leechi. China.
Cicada leechi, *Dist.* Entomologist, xxiii. p. 90 (1890); id. Mon. Orient. Cicad. p. 94, t. xiii. f. 2, *a*, *b* (1891).

C. sinensis. China.
Cicada sinensis, *Dist.* Entomologist, xxiii. p. 90 (1890); id. Mon. Orient. Cicad. p. 95, t. xiii. f. 3, *a*, *b* (1891).

C. flammata. Japan.
Cicada flammata, *Dist.* Mon. Orient. Cicad. p. 99, t. xiii. f. 15 (1892).
Cicada pyropa, *Matsum.* Annot. Zool. Japon. v. p. 53, t. iii. f. 4 (1904).

C. andrewsi. Japan.
Cicada Andrewsi, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 330 (1904).

Species Australasianæ.

C. kuruduadua. Fiji Islds.
Cicada kuruduadua, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 645; Waterh. Aid Ident. Ins. i. t. 100.

C. graminea. Queensland.
Cicada graminea, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 428 (1904).

Species Æthiopicanæ.

C. pulverulenta. Madagascar Seychelles.
Cicada pulverulenta, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 199.

Species Americanæ.

C. nigriventris. Mexico.
Cicada nigriventris, *Walk.* List Hom. Suppl. p. 21 (1858).

Fidicina oleacea, *Dist.* Ann. Mag. Nat. Hist. (6) viii. p. 294 (1891).
Cicada oleacea, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 42, t. vi. f. 17, *a*, *b* (1900).

C. pallida. — Mexico.
Cicada pallida, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 8, t. ii. f. 7, *a*, *b* (1881); Uhler, Trans. Maryl. Acad. Sci. (1892) p. 153.

C. reperta. — N. America.
Cicada reperta, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 177.

C. viridifascia. — N. America.
Cicada viridifascia, *Walk.* List Hom. i. p. 121 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Cicada sordidata, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 175.

C. robusta. — Mexico.
Cicada robusta, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 10; *Cicada alacris*, var., t. ii. f. 3, *a*, *b* (1881).

C. montezuma. — Mexico.
Cicada montezuma, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 8; *Cicada rudis*, var., t. ii. f. 2, *a*, *b* (1881).

C. hilaris. — Mexico.
Cicada hilaris, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 9, t. ii. f. 10, *a*, *b* (1881).

C. cinctifera. — N. America.
Cicada cinctifera, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 156.

C. dorsata. — N. America.
Cicada dorsata, *Say*, Journ. Ac. Philad. iv. p. 331 (1825); Compl. Writ. ii. p. 252 (1869); Woodw. 'Psyche,' v. p. 68 (1888); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 152.
Cicada robertsonii, *Fitch*, First Rep. Ins. N. Y. p. 41 (1856).
Thopha varia, *Walk.* List Hom. i. p. 42 (1850).
Fidicina crassa, *Walk.* Ins. Saund., Hom. p. 10 (1858).
Cicada varia, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

C. hieroglyphica. — N. America; Mexico.
Cicada hieroglyphica, *Say*, Compl. Writ. ii. p. 371 (1869).

Cicada johannis, *Walk.* List Hom. i. p. 149 (1850).
Cicada sexguttata, *Walk.* loc. cit. p. 154.
Tettigia johannis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Tettigia hieroglyphica, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 11, t. iii. f. 2, *a*, *b* (1881).

C.? toradja. — Celebes.
Cicada toradja, *Bredd.* Hem. Celebes, p. 109 (1901).
Cosmopsaltria toradja, *Sharp*, Zool. Record, 1902, Ins. p. 279.

C.? daiaca. — Borneo.
Cicada daiaca, *Bredd.* Abh. Senck. Ges. xxv. p. 180 (1900).

C. maculigena. — Madagascar
Cicada maculigena, *Sign.* Ann. Soc. Ent. Fr. (3) viii. p. 181 (1860).
Cicada stigmosa, *Stål*, Hem. Afr. iv. p. 54 (1866) *.

C. egregia. — Brazil.
Cicada egregia, *Uhler*, Trans. Maryl. Acad. Sci. 1903, p. 5.

C. sublaqueata. — Brazil.
Cicada sublaqueata, *Uhler*, Trans. Maryl. Acad. Sci. 1903, p. 9.

C. obtusa. — Brazil.
Cicada obtusa, *Uhler*, Trans. Maryl. Acad. Nat. Sci. 1903, p. 11.

C. reperta. — N. America.
Cicada reperta, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 177.

Genus 25. Antankaria.

Antankaria, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 429 (1904).
Type. *A. madagascariensis*, Dist.

A. madagascariensis. — Madagascar
Cicada madagascariensis, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 57 (1892).
Antankaria madagascariensis, *Dist.* loc. cit. (7) xiv. p. 429 (1904).

* Dr. Handlirsch tells me this species is not to be found under either name in the Vienna Museum, where Signoret's collection is now located.

Genus 26. Cacama.

Cacama, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 429 (1904).

Type. *C. maura*, Dist.

C. maura. — Mexico; Yucatan.
Ploarna maura, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 13, t. ii. f. 5, *a*, *b* (1881).
Cacama maura, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 429 (1904).

C. dissimilis. — Mexico.
Cicada dissimilis, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 10 (1881); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 155.

C. longirostris. — Mexico.
Ploarna longirostris, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 13, t. ii. f. 4, *a*, *b* (1881).

Genus 27. Oria.

Oria, Dist. Ann. Mag. Nat. Hist. (7) xiv. p. 429 (1904).

Type. *O. boliviana*, Dist. (*Cicada*).

O. boliviana. — Bolivia, Tapajos.
Cicada boliviana, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 331 (1904).
Fidicina basispes, *Walk.* (*part.*) List Hom. Suppl. p. 15 (1858).
Oria boliviana, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 430 (1904).

Genus 28. Cryptotympana.

Cryptotympana, Stål, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); id. Hem. Afr. iv. p. 6 (1866); Dist. Mon. Orient. Cicad. p. 83 (1891); id. Faun. B. I., Rhynch. iii. p. 80 (1906).

Type. *C. pustulata*, Fabr.

A. Tegmina pale hyaline.
a. Tegmina with about basal third opaque, black.

C. pustulata. — Malayan Archipelago, China, Japan.
Tettigonia pustulata, *Fabr.* Mant. Ins. ii. p. 266. 11 (1787); id. Ent. Syst. iv. p. 20. 15 (1794); id. Syst. Rhyng. p. 37. 21 (1803).
Tettigonia atrata, *Fabr.* Mant. Ins. ii. p. 267. 22 (1787); id. Ent. Syst. iv. p. 24. 28 (1794); id. Syst. Rhyng. p. 42. 44 (1803). — Australia ?

Cicada atrata, *Oliv.* Enc. Méth. v. p. 755. 40 (1790).
Cicada nigra, *Oliv.* Enc. Méth. v. p. 750. 17 (1790).
Cicada pustulata, *Oliv.* Enc. Méth. v. p. 750. 18 (1790).
Cicada atra, *Sign.* Rev. Mag. Zool. 1849, p. 406, t. x. f. 1.
Fidicina bubo, *Walk.* List Hom. i. p. 82 (1850).
Cryptotympana atrata, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861).
Cryptotympana nigra, *Stål*, Hem. Fabr. ii. p. 6 (1869) ; Öfv. Vet.-Ak. Förh. 1870, p. 714 ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 592.
Cryptotympana pustulata, *Dist.* Mon. Orient. Cicad. p. 86, t. xi. f. 10, *a*, *b* (1891).
Stoll, Cig. f. 118.

aa. Tegmina with about basal third and costal area opaque, black.

C. aquila.
Fidicina aquila, *Walk.* List Hom. i. p. 84 (1850).
Cryptotympana aquila (an var. *F. accipitris* ?), *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483.
Cryptotympana aquila, *Dist.* Mon. Orient. Cicad. p. 85, t. xi. f. 9, *a*, *b* (1891).
Malaya ; Corea.

b. Tegmina with less than basal fourth opaque, black.

C. corvus.
Fidicina corvus, *Walk.* List Hom. i. p. 86 (1850) ; Atkins. J. A. S. Beng. liii. p. 231 (1885).
Cryptotympana corvus, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483 ; Dist. Mon. Orient. Cicad. p. 87, t. x. f. 11, *a*, *b* (1891) ; id. Faun. B. I., Rhynch. iii. p. 81, f. 41 (1906).
Fidicina invarians, *Walk.* Ins. Saund., Hom. p. 11 (1858).
India.

c. Tegmina with the dark opaque coloration scarcely extending beyond basal cell.

C. intermedia.
Cicada intermedia, *Sign.* Rev. Mag. Zool. 1849, p. 407, t. x. f. 2.
Cryptotympana intermedia, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861) ; Atkins. J. A. S.
India; Malaya.

Beng. liii. p. 231 (1885); Dist. Mon. Orient. Cicad. p. 88, t. xi. f. 1, *a*, *b* (1891); id. Faun. B. I., Rhynch. iii. p. 82 (1906).
Fidicina immaculata, *Walk.* (*nec Oliv.*) List Hom. i. p. 90 (1850).

C. acuta. — India; Malaya.
Cicada acuta, *Sign.* Rev. Mag. Zool. 1849, p. 409, t. x. f. 3, *a*.
Cicada vicina, *Sign.* loc. cit. p. 410, t. x. f. 4.
Fidicina nivifera, *Walk.* List Hom. i. p. 80 (1850); id. loc. cit. iv. t. i. f. 2 (1852).
Fidicina bicolor, *Walk.* loc. cit. iv. p. 1121 (1852).
Cryptotympana acuta, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); id. Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 88, t. xi. f. 8, *a*, *b* (1891); id. Faun. B. I., Rhynch. iii. p. 83 (1906).
Cryptotympana vicina, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); Atkins. J. A. S. Beng. liii. p. 230 (1885).
Fidicina timorica, *Walk.* Journ. Linn. Soc., Zool. x. p. 91 (1867).

C. edwardsi. — India.
Cryptotympana edwardsi, *Kirk.* J. Bomb. N. H. Soc. xiv. p. 55 (1902); Dist. Faun. B. I., Rhynch. iii. p. 82 (1906).

C. demissitia. — Sumatra.
Cryptotympana demissitia, *Dist.* Mon. Orient. Cicad. p. 89, t. xiii. f. 11, *a*, *b* (1891).

C. recta. — India.
Fidicina recta, *Walk.* List Hom. i. p. 79 (1850).
Cryptotympana recta, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483; Atkins. J. A. S. Beng. liii. p. 230 (1885); Dist. Mon. Orient. Cicad. p. 89, t. x. f. 10, *a*, *b* (1891); id. Faun. B. I., Rhynch. iii. p. 83 (1906).

C. facialis. — Siam, China, Japan.
Cicada facialis, *Walk.* List Hom. Suppl. p. 30 (1858).
Cryptotympana facialis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 90, t. xi. f. 11, *a*, *b* (1891).
Fidicina nigrofuscata, *Motsch.* Bull. Soc. Nat. Mosc. xxxix. p. 185 (1866).

C. sinensis. China.
Cryptotympana sinensis, *Dist.* Ann. Mag. Nat. Hist. (5) xx. p. 415 (1887); id. Mon. Orient. Cicad. p. 90, t. xi. f. 6, *a*, *b* (1891).

C. varicolor. Sumbawa; Ceylon.
Cryptotympana varicolor, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 430 (1904); id. Faun. B. I., Rhynch. iii. p. 86 (1906).

C. insularis. Andaman Isles.
Cryptotympana insularis, *Dist.* Ann. Mag. Nat. Hist. (5) xx. p. 416 (1887); id. Mon. Orient. Cicad. p. 91, t. xi. f. 2, *a*, *b* (1891); id. Faun. B. I., Rhynch. iii. p. 85 (1906).

C. limborgi. Tenasserim.
Cryptotympana limborgi, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 296 (1888); id. Ann. Mus. Civ. Gen. (2ª) vi. p. 457 (1888); id. Mon. Orient. Cicad. p. 91, t. x. f. 7, *a*, *b* (1891); id. Faun. B. I., Rhynch. iii. p. 84 (1906).
Cryptotympana recta, *Dist.* (*nec Walk.*) J. A. S. Beng. xlviii. p. 40, t. ii. f. 4 (1879).

C. exalbida. India.
Cryptotympana exalbida, *Dist.* Mon. Orient. Cicad. p. 92, t. xiii. f. 12, *a*, *b* (1891); id. Faun. B. I., Rhynch. iii. p. 86 (1906).

C. vesta. India; Siam.
Cicada vesta, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 673, t. xxx. f. 4, *a*, *b*; id. Faun. B. I., Rhynch. iii. p. 85 (1906).

d. Tegmina wholly hyaline.

C. immaculata. Java.
Cicada immaculata, *Oliv.* Enc. Méth. v. p. 752 (1790); Sign. Rev. Mag. Zool. 1849, p. 410.
Cryptotympana immaculata, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 613 (1861); Atkins. J. A. S. Beng. liii. p. 231 (1885).
Stoll, Cig. f. 39.

B. Tegmina lightly infuscate.

C. epithesia. Borneo.
Cryptotympana epithesia, *Dist.* Ann. Mag. Nat. Hist. (6) ii. p. 325 (1888); id. Mon. Orient. Cicad. p. 85, t. xi. f. 5, *a*, *b* (1891).

C. diomedea. — Sumatra.
Fidicina diomedea, *Walk.* List Hom. Suppl. p. 18 (1858).
Cryptotympana diomedea, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 85, t. xi. f. 3, *a*, *b* (1891).

C. mandarina. — China.
Fidicina operculata, *Carreno* (MS.??); Walk. List Hom. i. p. 90 (1850).
Cryptotympana mandarina, *Dist.* Mon. Orient. Cicad. p. 86, t. xi. f. 7, *a*, *b* (1891).

C. Tegmina darkly infuscate.

C. holsti. — Formosa.
Cryptotympana Holsti, *Dist.* Ann. Mag. Nat. Hist. (7) xiv. p. 331 (1904).

C. accipiter. — Philippines.
Fidicina accipiter, *Walk.* List Hom. i. p. 83 (1850).
Cryptotympana accipiter, *Stål*, Öfv. Vet. Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 84, t. xiii. f. 10, *a*, *b*.

C. fumipennis. — Siam; Malaya.
Fidicina fumipennis, *Walk.* List Hom. Suppl. p. 17 (1858).
Cryptotympana fumipennis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 84, t. xi. f. 4, *a*, *b* (1891).

Division *HETEROPSALTRIARIA*.

Heteropsaltriaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 386 (1905).

Genus 29. Heteropsaltria.

Heteropsaltria, Jacobi, SB. Ges. Naturf. Berl. 1902, p. 73.
Type. *H. aliena*, Jacobi.

H. aliena. — Salomon Islands.
Heteropsaltria aliena, *Jacobi*, SB. Ges. Naturf. Berl. 1902, p. 76 (f. p. 73).

Division *DUNDUBIARIA*.

Dundubiaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 58 (1905); id. Faun. B. I., Rhynch. iii. p. 87 (1906).

Synopsis of Genera.

I. Second and third ventral segments in ♂ with distinct lateral tubercles; opercula short.
  A. Head (including eyes) considerably narrower than base of mesonotum ..... *Leptopsaltria*.
  B. Head (including eyes) as wide as base of mesonotum.
    a. Head as long as space between eyes.
      b. Tympanal coverings in ♂ broader at base than long.
        c. Abdomen moderately conical, gradually attenuated posteriorly, in ♂ considerably longer than space between apex of head and base of cruciform elevation ..... *Purana*.
    aa. Head as long or a little longer than space between eyes.
      bb. Tympanal coverings in ♂ as long as breadth at base, or sometimes broader than long.
        cc. Abdomen broad, about as broad at apex as at base; in ♂ not longer than space between apex of head and base of cruciform elevation . *Maua*.
II. Second ventral segment in ♂ alone provided with lateral tubercles; opercula short ..... *Tanna*.
III. Ventral segments without tubercles; opercula short or sometimes very long, and very variable in shape.
  C. Head with the front large and convex, about twice as broad at its base as the length of anterior margins of the lobes of vertex; rostrum scarcely reaching the posterior coxæ ..... *Dundubia*.
  D. Head with the front not twice as broad at base as length of anterior margins of the lobes of vertex; rostrum reaching, sometimes passing, the posterior coxæ; opercula long, at least reaching centre, and sometimes apex, of abdomen.
    d. Abdomen short, about as long as space between apex of head and base of cruciform elevation.
      e. Head as long as breadth between eyes.
        f. Lateral margins of head obliquely continuous to front or very slightly sinuate.
          g. Head (including eyes) as wide as base of mesonotum.
            h. Opercula in ♂ broad, either just or longly passing middle of abdomen, well separated, and not overlapping, more or less concavely sinuate on each side at basal area, their apices rounded or obliquely truncate.
              i. Greatest breadth of tegmina about a third of length ..... *Cosmopsaltria*.

ff. Anterior margins of vertex of head almost at right angles to front.
ii. Greatest breadth of tegmina more than one-third of length ..... *Fatima.*
gg. Head (including eyes) only about two-thirds the breadth of base of mesonotum ..... *Sawda.*
ee. Head much shorter than breadth between eyes.
hh. Opercula in ♂ about twice broader at apex than at base, their inner margins concave, widening to basal area, outer margins sinuate near centre, their apices broad and overlapping ..... *Ayesha.*
hhh. Opercula in ♂ broad, their inner margins contiguous, nearly equally broad throughout, their apices broad, the outer margins very obsoletely sinuate..... *Haphsa.*
dd. Abdomen considerably longer than space between apex of head and base of cruciform elevation.
i. Head (including eyes) about as wide or a little wider than base of mesonotum.
j. Head about as long as breadth between eyes.
k. Pronotum measured centrally almost as long as mesonotum excluding cruciform elevation, its lateral margins always distinctly, strongly, and generally acutely toothed.
l. Opercula elongate, concavely sinuate on each side near base, their apices rounded or obtusely acute, occupying lateral abdominal areas, and always well separated at their inner margins ..... *Platylomia.*
jj. Head distinctly shorter than breadth between eyes.
kk. Pronotum measured centrally distinctly shorter than mesonotum, its lateral margins moderately dentate.
ll. Opercula elongate, broad, nearly meeting at their inner margins, sinuate at their basal areas.
m. Anal abdominal segment in ♂ apically acutely dentate or with a broad obtuse process on each side..... *Diceropyga.*
lll. Opercula obliquely divergent, sometimes very short.
mm. Anal abdominal segment in ♂ apically unarmed ..... *Meimuna.*
llll. Opercula short and transverse.
n. Head (including eyes) about as wide as base of mesonotum, its length about or nearly equal to space between eyes.
o. Abdomen in ♂ longer than space between apex of head and base of cruciform elevation.
p. Tympanal coverings of normal shape and size ..... *Pomponia.*
pp. Tympanal coverings very large, nearly meeting inwardly ..... *Dokuma.*

oo. Abdomen in ♂ short, about as long as space between apex of head and base of cruciform elevation.
ppp. Tympanal coverings of normal shape and size .... *Aola.*
pppp. Tympanal coverings very globose and projecting beyond the lateral margins of the abdomen ..... *Oncotympana.*
ppppp. Tympanal coverings with their outer margins sinuate, the posterior angles only projecting beyond the lateral margins of the abdomen..... *Muta.*
nn. Head (including eyes) considerably wider than base of mesonotum; abdomen long; length of head equal to space between eyes ..... *Champaka.*

Genus 30. Leptopsaltria.

Leptopsaltria, Stål (*part.*), Hem. Afr. iv. p. 5 (1866); id. (*part.*) Berl. ent. Zeitschr. x. p. 170 (1866); Atkins. J. A. S. Beng. liii. p. 227 (1885); id. loc. cit. lv. p. 157 (1886); Dist. (*part.*) Mon. Orient. Cicad. p. 31 (1889); id. Faun. B. I., Rhynch. iii. p. 89 (1906).

Type. *L. tuberosa*, Sign.

a. Opercula in male small, wide apart, longitudinal, their apices broadly convex.

L. tuberosa. India, Java, Japan.
Cicada tuberosa, *Sign.* Ann. Soc. Ent. Fr. (2) v. p. 299 (1847).
Dundubia tuberosa, *Walk.* List Hom. i. p. 78 (1850).
Leptopsaltria tuberosa, *Stål*, Berl. ent. Zeitschr. x. p. 170 (1866); Dist. Mon. Orient. Cicad. p. 34, t. viii. f. 7, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 89, f. 42 (p. 90) (1906).

b. Opercula in male small, moderately separated, subtransverse, their apices obliquely subtruncate.

L. mascula. Borneo.
Leptopsaltria mascula, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 420 (1889); id. Mon. Orient. Cicad. p. 32, t. x. f. 1, *a*, *b* (1889).

L. samia. India.
Dundubia samia, *Walk.* List Hom. i. p. 77 (1850); Atkins. J. A. S. Beng. liii. p. 225 (1885).

Leptopsaltria samia, *Dist.* Mon. Orient. Cicad. p. 32, t. viii. f. 11, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 90 (1906).

c. Opercula in male wide apart, oblique, their apical margins obliquely subtruncate.

L. andamanensis.
Leptopsaltria andamanensis, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 370 (1888); id. Mon. Orient. Cicad. p. 34, t. x. f. 12, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 90 (1906). — Andaman Islands.

Genus 31. Purana.

Purana, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 60 (1905); id. Faun. B. I., Rhynch. iii. p. 91 (1906).

Type. *P. tigrina*, Walk.

a. Opercula in male small, wide apart, apices convexly angulated.

P. tigrina.
Dundubia tigrina, *Walk.* List Hom. i. p. 69 (1850); Atkins. J. A. S. Beng. liii. p. 224 (1885).
Leptopsaltria tigrina, *Dist.* Mon. Orient. Cicad. p. 35, t. x. f. 6, *a*, *b* (1889).
Purana tigrina, *Dist.* Faun. B. I., Rhynch. iii. p. 91, f. 43 (p. 92) (1906). — India; Malay Peninsula.

b. Opercula in male small, wide apart, apices convexly rounded.

P. tigroides.
Dundubia tigroides, *Walk.* Ins. Saund., Hom. p. 5 (1858).
Pomponia tigroides, *Dist.* J. A. S. Beng. xlviii. p. 38 (1879); Atkins. loc. cit. liii. p. 229 (1885).
Leptopsaltria tigroides, *Dist.* Mon. Orient. Cicad. p. 35, t. xii. f. 18, *a*, *b* (1889).
Purana tigroides, *Dist.* Faun. B. I., Rhynch. iii. p. 92 (1906). — India.

c. Opercula in male wide apart and somewhat irregularly rectangular in shape.

P. morrisi.
Leptopsaltria morrisi, *Dist.* Mon. Orient. Cicad. p. 101, t. xv. f. 19, *a*, *b* (1892). — India.

Purana morrisi, *Dist.* Faun. B. I., Rhynch. iii. p. 92 (1906).

P. pigmentata. — Cambodia, Siam, Cochin China.
Purana pigmentata, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 555 (1905).

d. Opercula in male somewhat near each other, their apices convexly angulated.

P. pryeri. — Borneo.
Leptopsaltria pryeri, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 633; id. Mon. Orient. Cicad. p. 35, t. viii. f. 12, *a*, *b* (1889).

e. Opercula in male broad, transverse, somewhat near together, inner margins oblique, apices subtruncately rounded.

P. guttularis. — Burma, Borneo, Philippines.
Cicada guttularis, *Walk.* List Hom. Suppl. p. 29 (1858).
Leptopsaltria guttularis, *Stål*, Berl. ent. Zeitschr. x. p. 170 (1866); Atkins. J. A. S. Beng. vol. liii. p. 227 (1885); Dist. Mon. Orient. Cicad. p. 37, t. xii. f. 20, *a*, *b* (1889).
Purana guttularis, *Dist.* Faun. B. I., Rhynch. iii. p. 93 (1906).

P. davidi. — Kiang-si.
Purana Davidi, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 555 (1905).

P. nebulilinea. — Sumatra, Borneo.
Dundubia nebulilinea, *Walk.* Journ. Linn. Soc., Zool. x. p. 84 (1867).
Leptopsaltria nebulinea, *Dist.* Mon. Orient. Cicad. p. 33, t. viii. f. 17, *a*, *b* (1889).

f. Opercula in male narrow, elongate, wide apart, their apices obtusely angulate.

P. carmente. — Java, Borneo.
Dundubia carmente, *Walk.* List Hom. i. p. 71 (1850).
Leptopsaltria nigrescens, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 50 (1889).
Leptopsaltria carmente, *Dist.* Mon. Orient. Cicad. p. 37, t. viii. f. 2, *a*, *b* (1889).

P. barbosæ. — Sulu Islands.
Leptopsaltria barbosæ, *Dist.* Mon. Orient. Cicad. p. 37, t. v. f. 14, *a*, *b* (1889).

P.? celebensis. — Celebes.
Leptopsaltria celebensis, *Bredd.* Hem. Celebes, p. 103 (1902).

P.? conifacies. — ——?
Cicada conifacies, *Walk.* List Hom. Suppl. p. 35 (1858).
Dundubia conifacies, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 481.
Purana? conifacies, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 553 (1905).

P.? hirundo. — ——?
Cicada hirundo, *Walk.* List Hom. i. p. 152 (1850).
Purana? hirundo, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 553 (1905).

Genus 32. Maua.

Maua, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 61 (1905).

Type. *M. quadrituberculata*, Sign.

a. Opercula in male longer than broad, their apices broadly obliquely subtruncate.

M. quadrituberculata. — Java, Philippines, China.
Cicada quadrituberculata, *Sign.* Ann. Soc. Ent. Fr. (2) v. p. 297 (1847).
Dundubia quadrituberculata, *Walk.* List Hom. i. p. 78 (1850); Stål, Ann. Soc. Ent. Fr. (4) iv. p. 60 (1864).
Leptopsaltria quadrituberculata, *Stål*, Berl. ent. Zeitschr. x. p. 170 (1866); id. Öfv. Vet.-Ak. Förh. 1870, p. 710; Dist. Mon. Orient. Cicad. p. 31, t. viii. f. 6, *a*, *b* (1889).

M. affinis. — Borneo.
Maua affinis. *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 61 (1905).

b. Opercula in male longer than broad, their apical angles obtusely angulate.

M. albiguttata. — Malaya.
Dundubia albiguttata, *Walk.* Journ. Linn. Soc., Zool. i. p. 83 (1856).
Leptopsaltria albiguttata, *Dist.* Mon. Orient. Cicad. p. 36, t. viii. f. 8, *a*, *b*; t. x. f. 4, *a*, *b* (1889).

c. Opercula in male broader than long, their apices obliquely subtruncate.

M. albistigma. China.
Dundubia albistigma, *Walk.* List Hom. i. p. 58 (1850).
Leptopsaltria albistigma, *Dist.* Mon. Orient. Cicad. p. 33, t. x. f. 15, *a*, *b* (1889).

Genus 33. Tanna.

Tanna, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 61 (1905).

Type. *T. japonensis*, Dist.

T. japonensis. Japan.
Pomponia japonensis, *Dist.* Mon. Orient. Cicad. p. 102, t. xv. f. 22 (1892) ; id. Entomologist, 1902, p. 256.
Leptopsaltria japonica, *Horv.* Termes. Füzetek, xv. p. 136 (1892).

T. insignis. Java.
Tanna insignis, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 157 (1906).

T. pallida. Borneo ; Sulu Islds.
Tanna pallida, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 158 (1906).

Genus 34. Dundubia.

Dundubia, Amy. & Serv. Hist. Hém. p. 470 (1843) ; Stål, Hem. Afr. iv. p. 5 (1866) ; Atkins. J. A. S. Beng. liii. p. 223 (1885) ; id. loc. cit. lv. p. 157 (1886) ; Dist. Mon. Orient. Cicad. p. 38 (1889) ; id. Faun. B. I., Rhynch. iii. p. 94 (1906).

Type. *D. mannifera*, Linn.

a. Opercula in male reaching penultimate abdominal segment, concavely sinuate on each side near base and thence complexly ampliated ; apices narrowed and obtusely rounded.

D. mannifera. India ; Malaya ; Australia.
Cicada mannifera, *Linn.* Mus. Ad. Frid. p. 84 (1754), excl. syn.
Tettigonia vaginata, *Fabr.* Mant. Ins. ii. p. 266 (1787) ; id. Ent. Syst. iv. p. 18. 7 (1794) ; id. Syst. Rhyng. p. 35. 10 (1803).
Cicada vaginata, *Gmel.* ed. Syst. Nat. i. 4, p. 2099 (1789) ; Oliv. Enc. Méth. v. p. 748 (1790).

Cicada virescens, *Oliv.* Enc. Méth. v. p. 747 (1790).
Dundubia vaginata, *Amy. & Serv.* Hist. Hém. p. 471 (1843).
Dundubia immacula, *Walk.* List Hom. i. p. 50 (1850).
Dundubia nigrimacula, *Walk.* loc. cit. i. p. 63 (1850).
Dundubia sobria, *Walk.* loc. cit.
Dundubia varians, *Walk.* (*nec Germ.*) loc. cit. p. 48.
Dundubia mannifera, *Stål*, Berl. ent. Zeitschr. x. p. 170 (1866); id. Öfv. Vet.-Ak. Förh. 1870, p. 707; Dist. Mon. Orient. Cicad. p. 39, t. iv. f. 17, *a*, *b*, *var.* 10, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 94, f. 44 (p. 95) (1906).
Fidicina confinis, *Walk.* Journ. Linn. Soc., Zool. x. p. 92 (1867).
Stoll, Cig. f. 35.
Var. a. *Cephalorys terpsichore*, *Walk.* List Hom. i. p. 239 (1850).
Dundubia terpsichore, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483.
Mogannia terpsichore, *Atkins.* J. A. S. Beng. liii. p. 233 (1885).
Dundubia mannifera, var. *terpsichore*, *Dist.* Mon. Orient. Cicad. p. 39, t. xii. f. 1, *a*, *b* (1889).

b. Opercula in male about reaching middle of abdomen, their apices angularly rounded.

D. ærata. Borneo.
Dundubia ærata, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 292 (1888); id. Mon. Orient. Cicad. p. 42, t. vi. f. 7, *a*, *b* (1889).

c. Opercula in male extending beyond middle of abdomen, sometimes very narrow, concave at each side near base; apices broadly convex.

D. emanatura. India.
Dundubia emanatura, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 51 (1889); id. Mon. Orient. Cicad. p. 41, t. viii. f. 3, *a*, *b* (1889); id. Faun. B. I., Rhynch. iii. p. 95 (1906).

D. rufivena. Malaya.
Dundubia rufivena, *Walk.* List Hom. i. p. 59 (1850); Dist. Mon. Orient. Cicad. p. 40, t. vi. f. 6, *a*, *b* (1889).

D. mellea. Borneo.
Dundubia mellea, *Dist.* Mon. Orient. Cicad. p. 40, t. xii. f. 9, *a*, *b* (1889).

D. rafflesi. Java.
Dundubia rafflesii, *Dist.* Proc. Zool. Soc. Lond. 1883. p. 188 ; id. Mon. Orient. Cicad. p. 41. t. iv. f. 4, *a*, *b* (1889).

d. Opercula in male elongate and narrow, reaching penultimate abdominal segment, acutely pointed at apices.

D. intemerata. India ; Malay Peninsula.
Dundubia intemerata, *Walk.* Journ. Linn. Soc., Zool. i. p. 84 (1856) ; Atkins. J. A. S. Beng. liii. p. 224 (1885) ; Dist. Mon. Orient. Cicad. p. 42, t. iv. f. 1, *a*, *b* (1889) ; id. Faun. B. I., Rhynch. iii. p. 96 (1906).

Genus 35. Cosmopsaltria.

Cosmopsaltria, Stal, Hem. Afr. iv. p. 5 (1866); id. Berl. ent. Zeitschr. x. p. 170 (1866) ; Atkins. J. A. S. Beng. liii. p. 226 (1885) ; Dist. Faun. B. I., Rhynch. iii. p. 96 (1906).

Type. *C. doryca*, Boisd.

A. Opercula in male broadly margined with piceous.

C. doryca. Papua.
Cicada doryca, *Boisd.* Voy. Astrol. ii. p. 609, Hém. t. x. f. 3 (1835).
Cosmopsaltria doryca, *Stål*, Berl. ent. Zeitschr. x. p. 170 (1866) ; Dist. Mon. Orient. Cicad. p. 59, t. vii. f. 1, *a*, *b* (1890).

C. lata. Timor, Bouru.
Dundubia lata, *Walk.* Journ. Linn. Soc., Zool. x. p. 87 (1867).
Cosmopsaltria lata, *Dist.* Mon. Orient. Cicad. p. 60, t. vii. f. 4, *a*, *b* (1890).

C. duarum. Malay Peninsula ; Borneo.
Dundubia duarum, *Walk.* Journ. Linn. Soc., Zool. i. p. 141 (1857).
Cosmopsaltria lauta, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 293 (1888) ; id. Mon. Orient. Cicad. p. 48, t. v. f. 8 (1889).
Var. Dundubia latilinea, *Walk.* Journ. Linn. Soc., Zool. x. p. 85 (1867).
Cosmopsaltria padda, *Dist.* Ann. Mag. Nat. Hist. (5) xx. p. 229 (1887).
Cosmopsaltria latilinea, *Dist.* Mon. Orient. Cicad. p. 48, t. iv. f. 15, *a*, *b* (1889).

C. montivaga. — Borneo.
Cosmopsaltria montivaga, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 421 (1889) ; id. Mon. Orient. Cicad. p. 49, t. xii. f. 12, *a*, *b* (1890).

C. alticola. — Borneo.
Cosmopsaltria alticola, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 200.

C. phæophila. — Malayan Archipelago; Corea.
Dundubia phæophila, *Walk.* List Hom. i. p. 52 (1850).
Cosmopsaltria phæophila, *Dist.* Mon. Orient. Cicad. p. 68, t. xii. f. 21, *a*, *b* (1890).

C. inermis. — Philippines; Yokohama.
Cosmopsaltria (*Cosmopsaltria*) *inermis*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 708 ; Dist. Mon. Orient. Cicad. p. 49, t. vi. f. 15, *a*, *b* (1890).

B. Opercula in male unicolorous, not margined with piceous.

C. oopaga. — Burma.
Cosmopsaltria oopaga, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 640 ; Atkins. J. A. S. Beng. liii. p. 227 (1885); Dist. Mon. Orient. Cicad. p. 46, t. v. f. 9, *a*, *b* (1889) ; id. Faun. B. I., Rhynch. iii. p. 97, f. 45 (1906).

C. jacoona. — Johore; Borneo.
Cosmopsaltria jacoona, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 295 (1888) ; id. Mon. Orient. Cicad. p. 47, t. v. f. 3, *a*, *b* (1889).

C. feæ. — Burma.
Cosmopsaltria feæ, *Dist.* Mon. Orient. Cicad. p. 101, t. xv. f. 20 (1892) ; id. Faun. B. I., Rhynch. iii. p. 98 (1906).

C. andersoni. — Mergui, Cambodia, Siam.
Cosmopsaltria Andersoni, *Dist.* Ann. Mag. Nat. Hist. (5) xi. p. 170 (1883) ; id. Mon. Orient. Cicad. p. 46, t. v. f. 6, *a*, *b* (1889) ; id. Faun. B. I., Rhynch. iii. p. 98 (1906).

C. tonkiniana. — Tonkin.
Cosmopsaltria tonkiniana, *Jacobi*, Zool. Jahrb. xxi. p. 429 (1905).
Cosmoscarta tonkiniana, *Jacobi*, loc. cit. t. 21. f. 1.

Genus 36. Fatima.

Fatima, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 62 (1905).
Type. *F. capitata*, Dist.

F. capitata. — Papua.
Cosmopsaltria capitata, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 523 (1888); id. Mon. Orient. Cicad. p. 60, t. vii. f. 6, *a*, *b* (1890).

F. loriæ. — N. Guinea.
Cosmopsaltria loriæ, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 378 (1897).

Genus 37. Sawda.

Sawda, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 62 (1905).
Type. *S. mimica*, Dist.

S. gestroi. — N. Guinea.
Sawda Gestroi, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 63 (1905).

S. mimica. — N. Guinea.
Cosmopsaltria mimica, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 379 (1897).

S. pratti. — Brit. N. Guinea.
Sawda Pratti, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 556 (1905).

S. sharpi. — Brit. N. Guinea.
Sawda Sharpi, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 557 (1905).

S.? vitiensis. — Fiji.
Sawda? vitiensis, *Dist.* Entomologist, 1906, p. 12.

S. Froggatti Dist.

Genus 38. Ayesha.

Ayesha, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 63 (1905).
Type. *A. spathulata*, Stål.

A. spathulata. — Philippines; Borneo; Celebes.
Cosmopsaltria (*Cosmopsaltria*) *spathulata*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 709.
Cosmopsaltria spathulata, *Dist.* Mon. Orient. Cicad. p. 61, t. vi. f. 3, *a*, *b* (1890).
Cicada elopurina, ♀, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 297 (1888); id. Mon. Orient. Cicad. p. 98, t. xii. f. 5, *a*, *b* (1892).
Dundubia lelita, *Kirk.* Journ. Bomb. N. H. Soc. xiv. p. 54 (1902).
Cosmopsaltria vomerigera, *Bredd.* Hem. Celebes, p. 105 (1901).

A. serva. — Corea.
Dundubia serva, *Walk.* List Hom. i. p. 60 (1850).

Cosmopsaltria serra, *Dist.* Mon. Orient. Cicad. p. 60, t. ix. f. 3, *a*, *b* (1890).

A. operculissima. — Borneo.
Cosmopsaltria operculissima, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 641 ; id. Mon. Orient. Cicad. p. 61, t. v. f. 5, *a*, *b* (1890).

Genus 39. Haphsa.

Haphsa, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 64 (1905) ; id. Faun. B. I., Rhynch. iii. p. 99 (1906).

Type. *H. nicomache*, Walk.

H. nicomache. — India.
Dundubia nicomache, *Walk.* List Hom. i. p. 67 (1850) ; Atkins. J. A. S. Beng. liii. p. 224 (1885).
Cicada delineata, *Walk.* Ins. Saund., Hom. p. 17 (1858).
Cosmopsaltria nicomache, *Dist.* Mon. Orient. Cicad. p. 57, t. iv. f. 12, *a*, *b* (1890).
Haphsa nicomache, *Dist.* Faun. B. I., Rhynch. iii. p. 99, f. 46 (1906).

H. velitaris. — Burma.
Cosmopsaltria velitaris, *Dist.* Ann. Mag. Nat. Hist. (6) xx. p. 18 (1897).
Haphsa velitaris, *Dist.* Faun. B. I., Rhynch. iii. p. 100 (1906).

H. crassa. — Yun-nan.
Haphsa crassa, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 64 (1905).

Genus 40. Platylomia.

Platylomia, Stal (*nom. nec descript.*) Öfv. Vet.-Ak. Förh. 1870, p. 708 note; Dist. Ann. Mag. Nat. Hist. (7) xv. p. 65 (1905); id. Faun. B. I., Rhynch. iii. p. 100 (1906).

Type. *P. spinosa*, Fabr.

A. Opercula in male about reaching middle of abdomen.
a. Opercula in male about, or almost, as wide at base as on disk of apical area.

P. spinosa. — Malay Peninsula, Sumatra, Borneo, Philippines.
Tettigonia spinosa, *Fabr.* Mant. Ins. ii. p. 266. 6 (1787); id. Ent. Syst. iv. p. 18. 6 (1794) ; id. Syst. Rhyng. p. 34. 8 (1803).
Cicada spinosa, *Oliv.* Enc. Méth. v. p. 748 (1790).

Cosmopsaltria spinosa, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866) ; id. Öfv. Vet.-Ak. Förh. 1870, p. 708 ; Dist. Proc. Zool. Soc. 1883, p. 193 ; Atkins. J. A. S. Beng. liii. p. 227 (1885) ; Dist. Mon. Orient. Cicad. p. 52, t. iv. f. 7, *a*, *b* (1890).
Cosmopsaltria abdalla, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 639 ; Atkins. J. A. S. Beng. liii. p. 226 (1885).

P. juno. — Se-Tchouen
Platylomia juno, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 200.

aa. Opercula in male wider on disk of apical area than at base.

P. amicta. — India.
Dundubia amicta, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 51 (1889).
Cosmopsaltria amicta, *Dist.* Mon. Orient. Cicad. p. 43, t. viii. f. 4, *a*, *b* (1890).
Platylomia amicta, *Dist.* Faun. B. I., Rhynch. iii. p. 101 (1906).

P. vibrans. — India : Malay Peninsula.
Dundubia vibrans, *Walk.* List Hom. i. p. 54 (1850) ; Stal. Öfv. Vet.-Ak. Förh. 1862, p. 480 ; Atkins. J. A. S. Beng. liii. p. 224 (1885).
Dundubia lateralis, *Walk.* List Hom. i. p. 61 (1850) ; Atkins. J. A. S. Beng. liii. p. 224 (1885).
Cosmopsaltria vibrans, *Dist.* Mon. Orient. Cicad. p. 50, t. iv. f. 2, *a*, *b* (1890).
Platylomia vibrans, *Dist.* Faun. B. I., Rhynch. iii. p. 101 (1906).

B. Opercula in male extending beyond middle of abdomen.
b. Opercula in male about, or almost, as wide at base as on disk of apical area.

P. diana. — Se-Tchouen
Platylomia diana, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 201.

P. majuscula. — Celebes.
Dundubia majuscula, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 521 (1888).
Cosmopsaltria majuscula, *Dist.* Mon. Orient. Cicad. p. 47, t. vii. f. 8, *a*, *b* (1889).

P. larus. — India : Ceylon.
Dundubia larus, *Walk.* List Hom. Suppl. p. 7 (1858).
Cicada—"The Knife-Grinder," *Emerson Tennent*, Nat. Hist. Ceyl. p. 432, f. (1861).
Cosmopsaltria larus, *Dist.* Mon. Orient. Cicad. p. 44, t. v. f. 1, *a*, *b*, and *var.* t. iv. f. 13 (1889) ; Melich. Hom. Faun. Ceylon, p. 4 (1903).
Platylomia larus, *Dist.* Faun. B. I., Rhynch. iii. p. 102 (1906).

P. nagarasingna. — Burma : Tenasserim ; Cochin China.
Dundubia nagarasingna, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 635; Atkins. J. A. S. Beng. liii. p. 225 (1885).
Cosmopsaltria nagarasingna, *Dist.* Mon. Orient. Cicad. p. 44, t. iv. f. 14, *a*, *b* (1889).
Platylomia nagarasingna, *Dist.* Faun. B. I., Rhynch. iii. p. 103 (1906).

P. bocki. — Sumatra.
Dundubia Bocki, *Dist.* Ent. Month. Mag. xix. p. 159 (1882).
Cosmopsaltria bocki, *Dist.* Mon. Orient. Cicad. p. 45, t. iv. f. 11, *a*, *b* (1889).

P. meyeri. — Celebes.
Cosmopsaltria meyeri, *Dist.* Proc. Zool. Soc. Lond. 1883, p. 189, t. xxv. f. 2, *a*, *b*; id. Mon. Orient. Cicad. p. 51, t. viii. f. 5, *a*, *b* (1890).

P. umbrata. — India ; Burma.
Cosmopsaltria umbrata, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 293 (1888) ; id. Ann. Mus. Civ. Gen. (2ª) vi. p. 456 (1888) ; id. Mon. Orient. Cicad. p. 53, t. v. f. 11, *a*, *b* (1890).
Platylomia umbrata, *Dist.* Faun. B. I., Rhynch. iii. p. 103, f. 47 (p. 104) (1906).

bb. Opercula in male wider on apical area than at base.

P. assamensis. — Assam.
Platylomia assamensis, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 65 (1905) ; id. Faun. B. I., Rhynch. iii. p. 104 (1906).

P. flavida. — Sumatra, Java.
Cicada flavida, *Guér.* Voy. Ind. Orient. Bélang., Zool. p. 498, t. iii. f. 1 (1834).
Cosmopsaltria flavida, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866) ; Atkins. J. A. S. Beng. liii.

p. 227 (1885) ; Dist. Mon. Orient. Cicad. p. 52, t. v. f. 15, *a*, *b* (1890).
Cosmopsaltria (*Platylomia*) *flavida*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 708 note.

P. hainanensis. — Hainan ; Tonkin.
Cosmopsaltria hainanensis, *Dist.* Entomologist. 1901, p. 247.

P. radha. — India ; Burma.
Dundubia radha, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 634 ; id. Ann. Mus. Civ. Gen. (2ª) vi. p. 455 (1888) ; Atkins. J. A. S. Beng. liii. p. 225 (1885).
Cosmopsaltria radha, *Dist.* Mon. Orient. Cicad. p. 54, t. iv. f. 9, *a*, *b* (1890).
Platylomia radha, *Dist.* Faun. B. I., Rhynch. iii. p. 105 (1906).

P. similis. — India.
Dundubia similis, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 292 (1888).
Cosmopsaltria similis, *Dist.* Mon. Orient. Cicad. p. 45, t. v. f. 10, *a*, *b* (1889).
Platylomia similis, *Dist.* Faun. B. I., Rhynch. iii. p. 102 (1906).

P. ficulnea. — Burma.
Cosmopsaltria ficulnea, *Dist.* Mon. Orient. Cicad. p. 102, t. xv. f. 21 (1892).
Platylomia ficulnea, *Dist.* Faun. B. I., Rhynch. iii. p. 106 (1906).

P. spiculata. — Cambodia.
Dundubia spiculata, *Noualh.* Bull. Mus. Paris, 1896, p. 254 ; Noualh. & Martin, Miss. Pavie, iii. p. 178, t. xi. f. 3 (1904).

P. virescens. — Philippines, Borneo.
Platylomia virescens, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 66 (1905).

P. saturata. — India.
Dundubia saturata, *Walk.* List Hom. Suppl. p. 6 (1858).
Dundubia obtecta, *Walk.* (*nec Fabr.*) List Hom. i. p. 47 (1850).
Cosmopsaltria saturata, *Dist.* Mon. Orient. Cicad. p. 54, t. v. f. 17, *a*, *b* (1890).
Platylomia saturata, *Dist.* Faun. B. I., Rhynch. iii. p. 105 (1906).

P. fuliginosa. — Malayan Archipelago
Dundubia fuliginosa, *Walk.* List Hom. i. p. 60

(1850) ; Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480.
Dundubia melpomene, *Walk.* List Hom. i. p. 76 (1850).
Cosmopsaltria (Cosmopsaltria) fuliginosa, *Stål*, Öfv. Vet.-Ak. Förh. 1870. p. 708.
Cosmopsaltria fuliginosa, *Dist.* Mon. Orient. Cicad. p. 50, t. vi. f. 16, *a*, *b* (1890).

P. nigra. Philippines.
Cosmopsaltria nigra, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 292 (1888) ; id. Mon. Orient. Cicad. p. 51, t. vi. f. 9, *a*, *b* (1890).
Dundubia spinosa, *Walk.* (*nec Fabr.*) List Hom. i. p. 47 (1850).

P. albomaculata. Philippines.
Platylomia albomaculata, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 66 (1905).

Genus 41. Diceropyga.

Diceropyga, Stål, Öfv. Vet.-Ak. Förh. 1870. p. 708 note.

Type. *D. obtecta*, Fabr.

A. Opercula in male not, or only slightly, concavely constricted near base.
a. Opercula in male extending over at least two-thirds the length of abdomen.

D. obtecta. Amboina ; Papua.
Tettigonia obtecta, *Fabr.* Syst. Rhyng. p. 35 (1803).
Cicada obtecta, *Germ.* in Thon, Ent. Arch. ii. 2, p. 5 (1830).
Cosmopsaltria obtecta, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866) ; id. Hem. Fabr. ii. p. 4 (1869) ; Dist. Mon. Orient. Cicad. p. 67, t. v. f. 13, *a*, *b* (1890).
Cosmopsaltria (Diceropyga) obtecta, *Stål*, Öfv. Vet.-Ak. Förh. 1870. p. 708 note.
Dundubia bicandata, *Walk.* List Hom. Suppl. p. 9 (1858).
Cosmopsaltria bicandata, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866).
Cosmopsaltria (Diceropyga) bicandata, *Stål*, Öfv. Vet.-Ak. Förh. 1870. p. 708 note.
Dundubia subapicalis, *Walk.* Journ. Linn. Soc., Zool. x. p. 87 (1867).

D. pœcilochlora. — New Hebrides.
Dundubia pœcilochlora, *Walk.* List Hom. Suppl. p. 11 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480.
Dundubia connata, *Walk.* List Hom. Suppl. p. 13 (1858).
Cosmopsaltria pœcilochlora, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866).
Cosmopsaltria (Diceropyga) pœcilochlora, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 708 note.

D. pigafettæ. — Ternate, Bouro.
Cosmopsaltria pigafettæ, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 371 (1888); id. Mon. Orient. Cicad. p. 67, t. viii. f. 10, *a*, *b* (1890).

D. junctivitta. — Ternate.
Dundubia junctivitta, *Walk.* Journ. Linn. Soc., Zool. x. p. 89 (1867).
Cosmopsaltria junctivitta, *Dist.* Mon. Orient. Cicad. p. 66, t. x. f. 2, *a*, *b* (1890).

D. atra. — N. Guinea.
Cosmopsaltria atra, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 380 (1897).

D. opercularis. — Celebes.
Dundubia opercularis, *Walk.* Ins. Saund., Hom. p. 7 (1858).
Cosmopsaltria opercularis, *Dist.* Mon. Orient. Cicad. p. 63, t. v. f. 16, *a*, *b* (1890).

D. insularis. — Celebes.
Dundubia insularis, *Walk.* List Hom. Suppl. p. 8 (1858).
Cosmopsaltria insularis, *Dist.* Mon. Orient. Cicad. p. 64, t. ix. f. 12, *a*, *b* (1890).

aa. Opercula in male extending to, or near, apex of abdomen.

D. chlorogaster. — Celebes; Santa Cruz Islands.
Cicada chlorogaster, *Boisd.* Voy. Astrol. ii. p. 614, Hém. t. x. f. 4 (1835).
Dundubia maculosa, *Walk.* List Hom. Suppl. p. 9 (1858).
Cosmopsaltria chlorogaster, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866); Dist. Mon. Orient. Cicad. p. 65, t. vii. f. 5, *a*, *b* (1890).

D. gemina. — Celebes, Goram.
Cosmopsaltria gemina, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 522 (1888); id. Mon. Orient. Cicad. p. 66, t. vii. f. 3, *a*, *b* (1890).

B. Opercula in male distinctly concavely sinuate outwardly at base.
b. Opercula in male extending over at least two-thirds the length of abdomen.

D. distans. *Dundubia distans*, *Walk.* List Hom. Suppl. p. 10 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480. *Dundubia subfascia*, *Walk.* List Hom. Suppl. p. 11 (1858). *Dundubia lineifera*, *Walk.* loc. cit. p. 12. *Cosmopsaltria lineifera*, *Stål.* Berl. ent. Zeitschr. x. p. 171 (1866). *Cosmopsaltria (Diceropyga) lineifera*, *Stål*, Öfv. Vet.-Ak. Förh. 1870. p. 708 note.	South Sea Islands.
D. stuarti. *Cosmopsaltria stuarti*, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 125, pl. vii. f. 2, *a*, *b*.	Fiji.
D. impar. *Dundubia impar*, *Walk.* Journ. Linn. Soc., Zool. x. p. 86 (1867). *Cosmopsaltria impar*, *Dist.* Mon. Orient. Cicad. p. 64, t. x. f. 16, *a*, *b* (1890).	N. Guinea.
D. lutulenta. *Cosmopsaltria lutulenta*, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 522 (1888); id. Mon. Orient. Cicad. p. 63, t. vii. f. 7, *a*, *b* (1890).	N. Guinea.
D. recedens. *Dundubia recedens*, *Walk.* Journ. Linn. Soc., Zool. x. p. 85 (1867). *Cosmopsaltria recedens*, *Dist.* Mon. Orient. Cicad. p. 66, t. x. f. 14, *a*, *b* (1890).	N. Guinea.
D. minabassæ. *Cosmopsaltria minahasæ*, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 294 (1888); id. Mon. Orient. Cicad. p. 58, t. vi. f. 17, *a*, *b* (1890). *Dundubia doryca*, *Walk.* (*nec Boisd.*) List Hom. i. p. 47 (1850).	Malayan Archipelago.

bb. Opercula in male only extending to about half the length of abdomen.

D. aluana. *Diceropyga aluana*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 557 (1905).	Solomon Islands.
D. boninensis. *Diceropyga boninensis*, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 67 (1905).	Bonin Islands, Yokohama.

D. albostriata. — Philippines.
Cosmopsaltria albostriata, *Dist.* Ann. Mag. Nat. Hist. (6) ii. p. 324 (1888) ; id. Mon. Orient. Cicad. p. 65, t. viii. f. 1, *a*, *b* (1890).

D. ? multisignata. — Celebes.
Cosmopsaltria multisignata, *Bredd.* Hem. Celeb. p. 106 (1901).

D. ? ornaticeps. — Celebes.
Cosmopsaltria ornaticeps, *Bredd.* Hem. Celeb. p. 107 (1901).

D. ? acutipennis. — ——?
Cicada acutipennis, *Walk.* Ins. Saund., Hom. p. 20 (1858).
Diceropyga ? acutipennis, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 553 (1905).

D. ? nodosa. — ——?
Cicada nodosa, *Walk.* List Hom. i. p. 162 (1850).
Diceropyga ? nodosa, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 553 (1905).

Genus 42. Meimuna.

Meimuna, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 67 (1905) ; id. Faun. B. I., Rhynch. iii. p. 107 (1906).

Type. *M. tripurasura*, Dist.

A. Opercula in male with their inner margins obliquely straight and narrowed to apices.

a. Opercula in male extending to at least two-thirds the length of abdomen.

M. tripurasura. — India.
Dundubia tripurasura, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 635 ; Atkins. J. A. S. Beng. liii. p. 225 (1885).
Cosmopsaltria tripurasura, *Dist.* Mon. Orient. Cicad. p. 55, t. iv. f. 8, *a*, *b* (1890).
Meimuna tripurasura, *Dist.* Faun. B. I., Rhynch. iii. p. 107, f. 48 (1906).

aa. Opercula in male scarcely reaching or slightly passing middle of abdomen.

M. durga. — India.
Cosmopsaltria durga, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 637 ; Atkins. J. A. S. Beng. liii. p. 226 (1885) ; Dist. Mon. Orient. Cicad. p. 56, t. iv. f. 6, *a*, *b* (1890).

Meimuna durga, *Dist.* Faun. B. I., Rhynch. iii. p. 109 (1906).

M. opalifera. — Corea ; Japan.

Dundubia opalifera, *Walk.* List Hom. i. p. 56 (1850).

Cosmopsaltria opalifera, *Dist.* Mon. Orient. Cicad. p. 56, t. v. f. 2, *a*, *b* (1890).

M. gamameda. — Ceylon.

Cosmopsaltria gamameda, *Dist.* Entomologist, 1902, p. 256 ; Melich. Hom. Faun. Ceylon. p. 4 (1903).

Meimuna gamameda, *Dist.* Faun. B. I., Rhynch. iii. p. 108 (1906).

B. Opercula in male with their inner margins nearly straight, but not narrowed to apices.

M. khadiga. — Malay Peninsula.

Cosmopsaltria khadiga, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 671, t. xxx. f. 9, *a*, *b*.

C. Opercula in male with their inner margins convexly oblique, their apices narrowed and more or less angulated.

c. Opercula in male reaching penultimate abdominal segment.

M. tavoyana. — Burma ; Tenasserim.

Dundubia tavoyana, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 292 (1888).

Cosmopsaltria tavoyana, *Dist.* Mon. Orient. Cicad. p. 55, t. v. f. 4, *a*, *b* (1890).

Meimuna tavoyana, *Dist.* Faun. B. I., Rhynch. iii. p. 108 (1906).

cc. Opercula in male reaching to about or a little less than two-thirds the length of abdomen.

M. silhetana. — India.

Cosmopsaltria silhetana, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 295 (1888); id. Mon. Orient. Cicad. p. 62, t. vi. f. 1, *a*, *b* (1890).

Meimuna silhetana, *Dist.* Faun. B. I., Rhynch. iii. p. 109 (1906).

M. mongolica. — China.

Cosmopsaltria mongolica, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 638 ; id. Mon. Orient. Cicad. p. 62, t. iv. f. 3, *a*, *b* (1890).

M. microdon. — India.

Dundubia microdon, *Walk.* List Hom. i. p. 55 (1850) : Atkins. J. A. S. Beng. liii. p. 224 (1885).

Cosmopsaltria microdon, *Dist.* Mon. Orient. Cicad. p. 57, t. iv. f. 16, *a*, *b* (1890).
Meimuna microdon, *Dist.* Faun. B. I., Rhynch. iii. p. 110 (1906).

M.? alfura. — Celebes.
Cosmopsaltria alfura, *Bredd.* Abh. Senckenb. Ges. xxv. p. 177, t. ix. f. 12 (1900).

M.? didyma. — Carteret.
Cicada didyma, *Boisd.* Voy. Astrol. p. 615, Hém. t. x. f. 8 (1835).
Cosmopsaltria didyma, *Stål*, Berl. ent. Zeitschr. x. p. 170 (1866).

Genus 43. Pomponia.

Pomponia, Stål, Hem. Afr. iv. p. 6 (1866); id. Berl. ent. Zeitschr. x. p. 171 (1866); Dist. Mon. Orient. Cicad. p. 68 (1890); id. Faun. B. I., Rhynch. iii. p. 111 (1906).

Type. *P. fusca*, Oliv.

A. Tegmina more or less spotted with fuscous, at least always on apices of longitudinal veins at apical margins.

P. fusca. — India; Malay Peninsula, Malayan Archipelago, Japan.
Cicada fusca, *Oliv.* Enc. Méth. v. p. 749 (1790).
Pomponia fusca, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866); id. Öfv. Vet.-Ak. Förh. 1870, p. 710; Dist. Mon. Orient. Cicad. p. 70, t. vii. f. 10, *a*, *b* (1890); id. Faun. B. I., Rhynch. iii. p. 111 (1906).
Dundubia linearis, *Walk.* List Hom. i. p. 48 (1850).
Dundubia cinctimanus, *Walk.* loc. cit. p. 49.
Dundubia ramifera, *Walk.* loc. cit. p. 53.
Dundubia urania, *Walk.* loc. cit. p. 64.
Pomponia linearis, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866); Atkins. J. A. S. Beng. liii. p. 228 (1885).
Stoll, Cig. f. 36.

P. piceata. — Tonkin.
Pomponia piceata, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 558 (1905).

P. imperatoria. — Malaya.
Cicada imperatoria, *Westw.* Ann. Mag. Nat. Hist. ix. p. 118 (1842); id. Arcan. Ent. ii. p. 14, t. 51 (1845).

Dundubia imperatoria, *Walk.* List Hom. i. p. 47 (1850).
Pomponia imperatoria, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866) ; Atkins. J. A. S. Beng. liii. p. 229 (1885) ; Dist. Mon. Orient. Cicad. p. 69, t. ix. f. 15, *a*, *b* (1890). —

P. intermedia. — Tenasserim.
Pomponia intermedia, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 68 (1905) ; id. Faun. B. I., Rhynch. iii. p. 112, f. 49 (p. 113) (1906).

P. merula. — Borneo, Java.
Pomponia merula, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 68 (1905).

P. gigantea. — N. Guinea.
Pomponia gigantea, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 380 (1897).

P. diffusa. — Borneo.
Pomponia diffusa, *Bredd.* Abh. Senckenb. Ges. xxv. p. 179 (1900).

P. adusta. — Java.
Cicada adusta, *Walk.* List Hom. i. p. 102 (1850).

P. græcina. — Borneo.
Pomponia græcina, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 421 (1889) ; id. Mon. Orient. Cicad. p. 70, t. x. f. 8, *a*, *b* (1890).

P. lactea. — Malaya ; Sikhim.
Leptopsaltria lactea, *Dist.* Ann. Mag. Nat. Hist. (5) xx. p. 229 (1887).
Pomponia lactea, *Dist.* Mon. Orient. Cicad. p. 71, t. vii. f. 18, *a*, *b* (1890) ; id. Faun. B. I., Rhynch. iii. p. 112 (1906). — Sumatra.

P. picta.
Dundubia picta, *Walk.* Journ. Linn. Soc., Zool. x. p. 90 (1867).
Pomponia picta, *Dist.* Mon. Orient. Cicad. p. 71, t. vii. f. 11, *a*, *b* (1890).

B. Tegmina with only the transverse veins at bases of second and third apical areas infuscated.

P. solitaria. — Narkondam Island.
Pomponia solitaria, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 295 (1888) ; id. Mon. Orient. Cicad. p. 74, t. vii. f. 17, *a*, *b* (1891) ; id. Faun. B. I., Rhynch. iii. p. 114 (1906).

P. thalia. — India : Java.
Dundubia thalia, *Walk.* List Hom. i. p. 72 (1850).

Pomponia thalia, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866) ; Dist. Mon. Orient. Cicad. p. 75, t. ix. f. 4, *a*, *b* (1891) ; id. Faun. B. I., Rhynch. iii. p. 114 (1906).
Cicada sphinx, *Walk.* List Hom. i. p. 164 (1850).
Pomponia horsfieldi, *Dist.* Ann. Soc. Ent. Belg. xxxvii. p. 77 (1893).

P. surya. — India.
Pomponia surya, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 671, t. xxx. f. 2, *a*, *b* ; id. Faun. B. I., Rhynch. iii. p. 115 (1906).

P. promiscua. — Sumatra.
Pomponia promiscua, *Dist.* Ann. Mag. Nat. Hist. (5) xx. p. 230 (1887) ; id. Mon. Orient. Cicad. p. 75, t. ix. f. 14, *a*, *b* (1891).

Genus 44. Dokuma.

Dokuma, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 69 (1905).
Type. *D. nigristigma*, Walk.

D. nigristigma. — Philippines.
Dundubia nigristigma, *Walk.* List Hom. i. p. 57 (1850).
Pomponia nigristigma, *Dist.* Mon. Orient. Cicad. p. 77, t. ix. f. 7, *a*, *b* (1891).

D. consobrina. — Philippines.
Dokuma consobrina, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 182 (1906).

Genus 45. Aola.

Aola, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 69 (1905) ; id. Faun. B. I., Rhynch. iii. p. 115 (1906).
Type. *A. bindusara*, Dist.

A. bindusara. — Tenasserim.
Pomponia bindusara, *Dist.* Trans. Ent. Soc. 1881, p. 642 ; id. Mon. Orient. Cicad. p. 76, t. ix. f. 11, *a*, *b* (1891) ; id. Ann. Mus. Civ. Gen. (2ª) vi. p. 456 (1888) ; Atkins. J. A. S. Beng. liii. p. 228 (1885).
Aola bindusara, *Dist.* Faun. B. I., Rhynch. iii. p. 115, f. 50 (p. 116) (1906).

A. scitula. India : Tenasserim. Burma.
Pomponia scitula, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 456 (1888); id. Mon. Orient. Cicad. p. 74, t. vii. f. 19, *a*, *b* (1891).
Aola scitula, *Dist.* Faun. B. I., Rhynch. iii. p. 116 (1906).

Genus 46. Oncotympana.

Oncotympana, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 710 ; Dist. Faun. B. I., Rhynch. iii. p. 117 (1906).
Type. *O. pallidiventris*, Stål.

A. Opercula in male well separated, or not quite meeting internally.

O. pallidiventris. Philippines.
Pomponia (*Oncotympana*) *pallidiventris*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 710, t. viii. f. 21.
Pomponia pallidiventris, *Dist.* Mon. Orient. Cicad. p. 78, t. vi. f. 14, *a*, *b* (1891).

O. melanoptera. India.
Pomponia melanoptera, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 672, t. xxx. f. 3, *a*, *b*.
Cryptotympana melanoptera, *Dist.* Faun. B. I., Rhynch. iii. p. 119 (1906).

O. mahoni. India.
Oncotympana Mahoni, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 183 (1906).

B. Opercula in male overlapping internally.

O. expansa. India.
Carinata expansa, *Walk.* Ins. Saund., Hom. p. 26 (1858).
Pomponia expansa, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866) ; Atkins. J. A. S. Beng. lv. p. 176 (1886) ; Dist. Mon. Orient. Cicad. p. 79, t. vi. f. 13, *a*, *b* (1891).
Oncotympana expansa, *Dist.* Faun. B. I., Rhynch. iii. p. 118 (1906).

O. maculaticollis. China, Japan.
Cicada maculaticollis, *Motsch.* Bull. Soc. Nat. Mosc. xxxix. p. 185 (1866).
Pomponia maculaticollis, *Dist.* Mon. Orient. Cicad. p. 80, t. vi. f. 11, *a*, *b* (1891).

O. obnubila. India.
Pomponia obnubila, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 296 (1888) ; id. Mon. Orient. Cicad. p. 81, t. vi. f. 10, *a*, *b* (1891).
Oncotympana obnubila, *Dist.* Faun. B. I., Rhynch. iii. p. 117, f. 51 (p. 118) (1906).

O. fuscata. N. China.
Oncotympana fuscata, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 558 (1905).

O. virescens. Tibet ; Yunnan.
Oncotympana virescens, *Dist.* Trans. Ent. Soc. Lond. 1905, p. 201.

O. stratoria. Yunnan.
Oncotympana stratoria, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 559 (1905).

O. viridicincta. Philippines.
Pomponia (*Oncotympana*) *viridi-cincta*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 711 ; Dist. Mon. Orient. Cicad. p. 79, f. 2 (1891).

Genus 47. Mata.

Mata, Dist. Faun. B. I., Rhynch. iii. p. 119 (1906).
Type. *M. kama*, Dist.

M. kama. India ; Malaya.
Pomponia kama, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 643 ; id. Mon. Orient. Cicad. p. 78, t. vi. f. 12, *a*, *b* (1891).
Mata kama, *Dist.* Faun. B. I., Rhynch. iii. p. 120. f. 52 (1906).

Genus 48. Champaka.

Champaka, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 70 (1905).
Type. *C. viridimaculata*, Dist.

C. viridimaculata. Borneo.
Pomponia viridimaculata, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 421 (1889) ; id. Mon. Orient. Cicad. p. 73, t. x. f. 9, *a*, *b* (1891).

Division *LAHUGADARIA*.

Lahugadaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905) ; id. Faun. B. I., Rhynch. iii. p. 120 (1906).

Genus 49. Lahugada.

Lahugada, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905) ; id. Faun. B. I., Rhynch. iii. p. 121 (1906).

Type. *L. dohertyi*, Dist.

L. dohertyi. — Assam.
Pomponia dohertyi, *Dist.* Mon. Orient. Cicad. p. 77, t. xiii. f. 9, *a*, *b* (1891).
Lahugada dohertyi, *Dist.* Faun. B. I., Rhynch. iii. p. 121, f. 53 (1906).

SUBFAM. II.
GÆANINÆ.

Gæaninæ, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905) ; id. ante, p. 1.

Division *CICADATRARIA*.

Cicadatraria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905); id. Faun. B. I., Rhynch. iii. p. 122 (1906).

Synopsis of Genera.

1. Abdomen in ♂ not tuberculate beneath.
  A. Tympanal coverings narrower, but scarcely shorter than tympanal cavities.
    a. Lateral margins of pronotum moderately ampliate.
      b. Head shorter than pronotum.
        c. Abdomen longer than space between apex of head and base of cruciform elevation ..... *Tettigia*.
    aa. Lateral margins of pronotum straight, not ampliate.
      bb. Head as long as pronotum.
        cc. Abdomen short, about as long as space between apex of head and base of cruciform elevation . *Emathia*.

B. Tympanal coverings both narrower and shorter than tympanal cavities.
a. Wings with five apical areas ..... *Rustia.*
b. Wings with six apical areas.
d. Opercula in ♂ short and transverse, not or scarcely extending beyond base of abdomen.
e. Head deflected anteriorly, front not prominent.
f. Pronotum distinctly shorter than mesonotum.
g. Length of head about equal to breadth between eyes; abdomen in ♂ longer than space between apex of head and base of cruciform elevation.
h. Greatest width of tegmina only one-third of length, broader than wings..... *Terpnosia.*
hh. Greatest width of tegmina considerably more than one-third of length, but scarcely broader than wings ..... *Sena.*
gg. Length of head less than width between eyes; abdomen in ♂ about as long as space between apex of head and base of cruciform elevation.
hhh. Tegmina in ♂ more than three times as long as broad ..... *Tamasa.*
hhhh. Tegmina in ♂ a little more than twice or less than three times as long as broad ..... *Cicadatra.*
dd. Opercula in ♂ short but well developed, at least reaching apex of second abdominal segment ..... *Khimbya.*
ddd. Opercula in ♂ extending beyond the middle of abdomen.
ee. Head not deflected anteriorly, the front very prominent.
ff. Pronotum as long as mesonotum ..... *Lethama.*
C. Tympanal coverings shorter, but not narrower, than tympanal cavities.
eee. Head with the front prominent, its lateral margins at right angles with anterior margins of vertex.
i. Lateral margins of pronotum ampliate, narrowed anteriorly.
k. Abdomen beneath strongly channelled near lateral margins ..... *Kamalata.*
ii. Lateral margins of pronotum convex anteriorly, medially concavely sinuate.
kk. Abdomen beneath obliquely recurved near lateral margins ..... *Basa.*
2. Abdomen in ♂ tuberculate beneath on second and third abdominal segments.
a. Head about as long as half the width between eyes; wings with six apical areas..... *Calcagninus.*
aa. Head as long as width between eyes; wings with five apical areas ..... *Gudaba.*

Genus 50. Tettigia.

Tettigia, Amy. Ann. Soc. Ent. Fr. 1847, p. 152 [348]; Kolenat. Mel. Ent. vii. p. 6 (1857); Stål, Hem. Afr. iv. p. 23 (1866); Melich. Cicad. Mitt.-Europ. p. 3 (1896); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 593.

Type. *T. orni*, Linn. (*Cicada*).

T. orni. — Palæarctic Region.

Cicada orni, *Linn.* Syst. Nat. ed. x. p. 436. 17 (1758); Oliv. Enc. Méth. t. v. p. 753 (1790); Germ. Mag. t. iv. p. 97 (1821); Amy. & Serv. Hist. Hém. p. 481 (1843); Hagen, Stett. ent. Zeit. xvii. p. 29 (1856).

Tibicen orni, *Brullé*, Exp. Morée, Zool. ii. p. 110 (1832).

Tettigonia orni, *Fabr.* Syst. Rhyng. p. 40. 35 (1803).

Tettigia orni, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861); Melich. Cicad. Mitt.-Europ. p. 3, t. i. ff. 3–5 (1896).

Tettigonia punctata, *Fabr.* Suppl. p. 516. 24 (1798).

T. interrupta. — Australia.

Cicada interrupta, *Walk.* List Hom. i. p. 175 (1850).

Tibicen interruptus, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 602.

T. burkei. — Australia.

Tibicen burkei, *Dist.* Proc. Zool. Soc. 1882, p. 126, t. vii. f. 3, *a*, *b*; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 610.

Tettigia variegata, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 594, pl. xviii. ff. 9, 9 *a*.

T. pennata. — Guatemala.

Tettigia pennata, *Dist.* Biol. Centr.-Am., Rhynch. Hom. i. p. 11, t. ii. f. 12, *a*, *b* (1881).

T. barbara. — Algeria.

Tettigia barbara, *Stål*, Hem. Afr. iv. p. 24 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 107 (1890).

T. čerisyi. — Egypt.

Cicada cerisyi, *Guér.* Icon. Règn. Anim., Ins. p. 356 (1829–1838).

Tettigia cerisyi, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 108 (1890).

T. punctipes. Madagascar
Cicada punctipes, *Sign.* Ann. Soc. Ent. Fr. (3) viii. p. 180 (1860).
Tettigia punctipes, *Stål*, Hem. Afr. iv. p. 25 (1866) ; Karsch, Berl. ent. Zeitschr. xxxv. p. 108 (1890).

Genus 51. Tamasa.

Tamasa, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 386 (1905).

Type. *T. tristigma*, Germ.

T. tristigma. Australia.
Cicada tristigma, *Germ.* in Silb. Rev. Ent. ii. p. 69 (1834).
Tettigia tristigma, *Stål*, Ann. Soc. Ent. Fr. 1861, p. 617 ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 594.

Genus 52. Emathia.

Emathia, Stål, Hem. Afr. iv. p. 8 (1866) ; Atkins. J. A. S. Beng. liii. p. 229 (1885) ; Dist. Mon. Orient. Cicad. p. 133 (1892) ; id. Faun. B. I., Rhynch. iii. p. 123 (1906).

Type. *E. ægrota*, Stal.

E. ægrota. India.
Emathia ægrota, *Stål*, Berl. ent. Zeitschr. x. p. 172 (1866); Atkins. J. A. S. Beng. liii. p. 229 (1885) ; Dist. Mon. Orient. Cicad. p. 133, t. xii. f. 3, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 124, f. 54 (1906).
Tibicen aurengzebe, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 646 ; Atkins. J. A. S. Beng. liii. p. 231 (1885).

Genus 53. Rustia.

Rustia, Stål, Hem. Afr. iv. p. 8 (1866) ; Dist. Mon. Orient. Cicad. p. 125 (1892) ; id. Faun. B. I., Rhynch. iii. p. 124 (1906).

Type. *R. dentivitta*, Walk.

R. dentivitta. India ; Burma ; Cambodia.
Cicada dentivitta, *Walk.* Journ. Ent. i. p. 304 (1862).
Rustia pedunculata, *Stål*, Berl. ent. Zeitschr. x. p. 383 (1866).

Rustia dentivitta, *Dist.* Mon. Orient. Cicad. p. 125, t. viii. f. 14, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 125, f. 55 (1906).

Var. *amussitata*.

Tibicen amussitatus, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 373 (1888) ; id. Mon. Orient. Cicad. p. 126, t. xii. f. 16, *a*, *b* (1892).

R. tigrina. India ; Burma.

Tibicen tigrinus, *Dist.* Ann. Mag. Nat. Hist. (6) ii. p. 325 (1888).

Rustia tigrina, *Dist.* Mon. Orient. Cicad. p. 126, t. xiv. f. 19, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 125 (1906).

Genus 54. Terpnosia.

Terpnosia, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 325 (note) (1892) ; id. Mon. Orient. Cicad. p. 138 (1892) ; id. Faun. B. I., Rhynch. iii. p. 126 (1906).

Type. *T. psecas*, Walk.

A. Opercula in male not extending beyond base of abdomen.

T. psecas. India ; Ceylon ; Java.

Dundubia psecas, *Walk.* List Hom. i. p. 65 (1850).

Pomponia elegans, *Kirby*, Journ. Linn. Soc., Zool. xxiv. p. 130 (1891).

Terpnosia psecas, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 325 (1892) ; id. Mon. Orient. Cicad. p. 140 (1892) ; id. Faun. B. I., Rhynch. iii. p. 126, f. 56 (1906).

T. confusa. India.

Terpnosia confusa, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 306 (1905) ; id. Faun. B. I., Rhynch. iii. p. 128 (1906).

Terpnosia psecas, *Dist.* Mon. Orient. Cicad. t. vii. f. 21, *a*, *b* (1892).

T. stipata. Ceylon.

Dundubia stipata, *Walk.* List Hom. i. p. 51 (1850).

Dundubia clonia, *Walk.* loc. cit. p. 66.

Dundubia chlonia, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 480.

Terpnosia stipata, *Dist.* Mon. Orient. Cicad. p. 139, t. xv. f. 6, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 127 (1906).

T. ransonneti. — Ceylon.

Pomponia Ransonneti, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 372 (1888) ; id. loc. cit. ix. p. 325 (1892) ; id. Mon. Orient. Cicad. p. 72, t. vii. f. 20, *a*, *b* (1890).

Pomponia greeni, *Kirby*, J. Linn. Soc., Zool. xxiv. p. 129, t. v. f. 11 (1891).

Terpnosia ransonetti, *Dist.* Faun. B. I., Rhynch. iii. p. 128 (1906).

T. clio. — India.

Dundubia clio, *Walk.* List Hom. i. p. 73 (1850).

Terpnosia clio, *Dist.* Mon. Orient. Cicad. p. 141, t. ix. f. 5, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 129 (1906).

T. abdullah. — Malay Peninsula ; North India.

Terpnosia abdullah, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 676, t. xxx. f. 7, *a*, *b* ; id. Faun. B. I., Rhynch. iii. p. 129 (1906).

T. vacua. — Japan.

Cicada vacua, *Oliv.* Enc. Méth. v. p. 757 (1790); Dist. Mon. Orient. Cicad. p. 152 (1892).

Terpnosia pryeri, *Dist.* Mon. Orient. Cicad. p. 139, t. xv. f. 5, *a*, *b* (1892).

? *Cicada clara*, *Motsch.* Bull. Soc. Nat. Mosc. xxxix. p. 184 (1866).

Stoll, Cig. f. 58.

T. nigricosta. — Japan.

Cicada nigricosta, *Motsch.* Bull. Soc. Nat. Mosc. xxxix. p. 184 (1866).

Terpnosia nigricosta, *Dist.* Mon. Orient. Cicad. p. 138, t. xv. f. 4, *a*, *b* (1892).

T. andersoni. — China ; W. Yunnan.

Terpnosia andersoni, *Dist.* Mon. Orient. Cicad. p. 141, t. ix. f. 13, *a*, *b* (1892).

T. madhava. — India.

Pomponia madhava, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 644 ; Atkins. J. A. S. Beng. liii. p. 229 (1885).

Terpnosia madhava, *Dist.* Mon. Orient. Cicad. p. 141, t. ix. f. 2, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 130 (1906).

T. collina. — India ; Burma.

Pomponia collina, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 371 (1888).

Terpnosia collina, *Dist.* Mon. Orient. Cicad. p. 142, t. vii. f. 12, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 130 (1906).

T. pumila. — Borneo.
Pomponia pumila, *Dist.* Mon. Orient. Cicad. p. 73. t. xiii. f. 8, *a*, *b* (1891).

T. translucida. — Malaya.
Pomponia translucida, *Dist.* Mon. Orient. Cicad. p. 76, t. xiii. f. 7, *a*, *b* (1891).

B. Opercula in male extending beyond base of abdomen.

T. maculipes. — India.
Dundubia maculipes, *Walk.* List Hom. i. p. 70 (1850); Atkins. J. A. S. Beng. liii. p. 224 (1885).
Terpnosia maculipes, *Dist.* Mon. Orient. Cicad. p. 140, t. xv. f. 7, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 131 (1906).

T. ganesa. — India.
Terpnosia ganesa, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 675, pl. xxx. f. 6, *a*, *b*; id. Faun. B. I., Rhynch. iii. p. 131 (1906).

T. posidonia. — Tonkin.
Terpnosia posidonia, *Jacobi*, SB. Ges. Naturf. Berl. 1902, p. 22; id. Zool. Jahrb. 1905, p. 434.

T.? walkeri. — —— ?
Cicada stipata, *Walk.* List Hom. i. p. 155 (1850), nom. præocc.
Terpnosia? stipata, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 553 (1905).

Genus 55. Cicadatra.

Cicadatra, Amy. Ann. Soc. Ent. Fr. v. p. 153 [349] (1847); Fieb. Rev. Mag. Zool. (3) iv. p. 42 (1876); Dist. Mon. Orient. Cicad. p. 133 (1892); id. Faun. B. I., Rhynch. iii. p. 132 (1906).
Cicada, subgen. *Cicadatra*, Kolenat. Melet. Entomol. p. 9 (1857); id. Bull. Soc. Nat. Mosc. xxx. p. 407 (1857).
Tettigia, subgen. *Cicadatra*, Stal, Ann. Soc. Ent. Fr. 1861, p. 617.

Type. *C. atra*, Oliv.

C. atra. — Palæarctic Region.
Cicada atra, *Oliv.* Enc. Méth. v. p. 759 (1790); Latr. Hist. Nat. tom. xii. p. 306 (1804); Hagen, Stett. ent. Zeit. xvii. p. 68 (1856).

Cicada concinna, *Germ.* Mag. Ent. iv. p. 98 (1821); id. in Thon's Ent. Arch. ii. p. 4 (1830); id. in Silb. Rev. Ent. ii. p. 63 (1834).
Cicada transversa, *Germ.* in Thon's Ent. Arch. ii. p. 7 (1830).
Tibicen vitreus, *Brullé*, Exp. Morée, Zool. iii. p. 110, t. 31. f. 11 (1832), ♂.
Tibicen hyalinatus, *Brullé*, loc. cit. p. 111, f. 12, ♀.
Cicada ziczac, MS. Mus. Berolin.
Cicadatra atra, *Kolenat.* Bull. Soc. Nat. Mosc. xxx. p. 407, t. v. f. 2 (1857), excl. syn.; Fieb. Rev. Mag. Zool. (3) iv. p. 53 (1876).
Vars. *aquila*, *tau*, *pallipes*, *Fieb.* Rev. Mag. Zool. (3) iv. pp. 53, 54, 55 (1876).

C. platyptera. S.E. Palæarctic Region.
Cicadatra platyptera, *Fieb.* Rev. Mag. Zool. (3) iv. p. 43 (1876).

C. lineola. Syria, Persia.
Cicada lineola, *Hagen*, Stett. ent. Zeit. xvii. p. 66 (1856); Fieb. Rev. Mag. Zool. (3) iv. p. 45 (1876).
Tettigia (*Cicadatra*) *lineola*, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861).

C. tenebrosa. S.E. Palæarctic Region.
Cicadatra tenebrosa, *Fieb.* Rev. Mag. Zool. (3) iv. p. 50 (1876).

C. hyalina. E. Europe.
Tettigonia hyalina, *Fabr.* Suppl. Entom. p. 516 (1798); id. Syst. Rhyng. p. 42. 48 (1803).
Cicada hyalina, *Germ.* Mag. iv. p. 98 (1821); Hagen, Stett. ent. Zeit. xvii. p. 35 (1856).
Cicada virens, MS. Mus. Berolin.
Cicada (*Cicadatra*) *hyalina* and var. *geodesma*, *Kolenat.* Bull. Soc. Nat. Mosc. xxx. pp. 412 & 414, t. v. f. 6, *a*, *b* (1857).
Tettigia (*Cicadatra*) *hyalina*, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861).
Cicadatra hyalina, *Fieb.* Rev. Mag. Zool. (3) iv. p. 60 (1876).
Var. *virens*, *Fieb.* loc. cit. p. 59.

C. longiceps. Tunis.
Cicadatra longiceps, *Puton*, Rev. d'Ent. vi. p. 104 (1887).

C. ochreata. — Persia.

Cicadatra ochreata, *Melich.* Ann. Mus. St. Pétersb. vii. p. 80 (1902).

C. alhageos. — Palæarctic Region.

Cicadatra atra, var. *alhageos*, *Kolenat.* Bull. Soc. Nat. Mosc. xxx. p. 409, t. v. f. 3, *a* (1857); Fieb. Rev. Mag. Zool. (3) iv. p. 57 (1876).

Cicadatra glycirrhizæ, var. *alhageos*, *Puton*, Cat. Hém. p. 67 (1886).

Cicadatra atra, var. *glycirrhizæ*, *Kolenat.* Bull. Soc. Nat. Mosc. xxx. p. 410, t. v. f. 3, *b* (1857).

Cicadatra glycyrrhizæ, *Fieb.* Rev. Mag. Zool. (3) iv. p. 57 (1876).

Cicada viridissima, *Walk.* List Hom. Suppl. p. 28 (1858).

Cicadatra viridissima, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Cicadatra alhageos, *Melich.* Ann. Mus. St. Pétersb. vii. p. 81 (1902).

C. segetum. — S.W. Europe.

Cicada segetum, *Ramb.* Faun. Ent. de l'Andalousie, iii. p. 199 (1839).

Cicadatra segetum, *Puton*, Cat. Hém. p. 68 (1886).

C. xantes. — India.

Cicada xantes, *Walk.* List Hom. i. p. 198 (1850); Atkins. J. A. S. Beng. liii. p. 230 (1885).

Cicadatra xanthus, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Cicadatra xantes, *Dist.* Mon. Orient. Cicad. p. 135, t. xv. f. 1, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 133 (1906).

Cicada subvenosa, *Walk.* Ins. Saund., Hom. p. 18 (1858).

C. striata. — India.

Cicada striata, *Walk.* List Hom. i. p. 206 (1850); Stal, Öfv. Vet.-Ak. Förh. 1862, p. 482.

Cicada anæa, *Walk.* List Hom. i. p. 207 (1850); Atkins. J. A. S. Beng. liii. p. 229 (1885).

Cicadatra striata, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485; Dist. Mon. Orient. Cicad. p. 135, t. xv. f. 2, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 134 (1906).

Cicadatra anœa, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

C. sankara. India.
Tibicen sankara, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 675, t. xxx. f. 8, *a*, *b* ; id. Faun. B. I., Rhynch. iii. p. 132, f. 57 (p. 133) (1906).

C. raja. N.W. India.
Cicadatra raja, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 184 (1906).

Genus 56. Sena.

Sena, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 307 (1905) ; id. Faun. B. I., Rhynch. iii. p. 134 (1906).

Type. *S. quærula*, Pall.

S. quærula. Palæarctic.
Cicada quærula, *Pall.* Reise, tom. ii. p. 729 (1773) ; Gmel. ed. Syst. Nat. i. 4, p. 2100 (1789) ; Hagen, Stett. ent. Zeit. xvii. p. 33 (1856). N.W. India.
Cicada (*Cicadatra*) *querula*, var. *paliuri*. *Kolenat.* Bull. Soc. Nat. Mosc. xxx. i. pp. 410 & 412, t. v. f. 4 & t. vi. f. 5 (1857).
Cicada Steveni, *Stål*, Öfv. Vet.-Ak. Förh. 1854. p. 243.
Cephaloxys quadrimacula, *Walk.* List Hom. i. p. 238 (1850).
Mogannia quadrimacula, *Atkins.* J. A. S. Beng. liii. p. 233 (1885).
Cicada nigrosignata, MS. (Mus. Vienn.).
Cicadatra querula, *Fieb.* Rev. Mag. Zool. (3) iv. p. 48 (1876) ; Dist. Mon. Orient. Cicad. p. 134, t. xii. f. 2, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 135, f. 58 (1906).
Stoll, Cig. fig. 6.

S. rugipennis. India.
Cicada rugipennis, *Walk.* Ins. Saund., Hom. p. 17 (1858).
Cicadatra rugipennis, *Dist.* Mon. Orient. Cicad. p. 135, t. xii. f. 7, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 136 (1906).

S. acberi. India.
Tibicen Acberi, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 373 (1888).

Cicadatra acheri, *Dist.* Mon. Orient. Cicad. p. 136, t. xv. f. 3, *a*, *b* (1892).
Sena acheri, *Dist.* Faun. B. I., Rhynch. iii. p. 136 (1906).

S. lacteipennis. — Persia.
Tibicina lacteipennis, *Puton*, Rev. d'Ent. 1883, p. 45.

Genus 57. Calcagninus.

Calcagninus, Dist. Mon. Orient. Cicad. pp. 31 (1889) & 136 (1892) ; id. Faun. B. I., Rhynch. iii. p. 137 (1906).

Type. *C. picturatus*, Dist.

C. picturatus. — India.
Leptopsaltria picturata, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 370 (1888).
Calcagninus picturatus, *Dist.* Mon. Orient. Cicad. p. 136, t. viii. f. 13, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 137, f. 59 (1906).

C. nilgiriensis. — Nilgiris.
Leptopsaltria nilgiriensis, *Dist.* Ann. Mag. Nat. Hist. (5) xx. p. 228 (1887).
Calcagninus nilgiriensis, *Dist.* Mon. Orient. Cicad. p. 137, t. viii. f. 15, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 138 (1906).

Genus 58. Gudaba.

Gudaba, Dist. Faun. B. I., Rhynch. iii. p. 138 (1906).

Type. *G. marginata*, Dist.

G. marginata. — Burma.
Calcagninus marginatus, *Dist.* Ann. Mag. Nat. Hist. (6) xx. p. 19 (1897).
Gudaba marginata, *Dist.* Faun. B. I., Rhynch. iii. p. 139, f. 60 (1906).

Genus 59. Khimbya.

Khimbya, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 307 (1905) ; id. Faun. B. I., Rhynch. iii. p. 139 (1906).

Type. *K. evanescens*, Walk.

K. evanescens. — India.
Dundubia evanescens, *Walk.* Ins. Saund., Hom. p. 6 (1858)

Pomponia evanescens, *Dist.* Mon. Orient. Cicad. p. 72, t. x. f. 13, *a*, *b* (1890).
Khimbya evanescens, *Dist.* Faun. B. I., Rhynch. iii. p. 139, f. 61 (p. 140) (1906).

K. cuneata. — Burma.
Pomponia cuneata, *Dist.* Ann. Mag. Nat. Hist. (6) xx. p. 19 (1897).
Khimbya cuneata, *Dist.* Faun. B. I., Rhynch. iii. p. 140 (1906).

K. sita. — India.
Cosmopsaltria sita, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 636 ; id. Mon. Orient. Cicad. p. 58, t. iv. f. 5, *a*, *b* (1890).
Khimbya sita, *Dist.* Faun. B. I., Rhynch. iii. p. 141 (1906).

K. diminuta. — India.
Dundubia diminuta, *Walk.* List Hom. i. p. 74 (1850) ; id. loc. cit. iv. t. i. f. 1 (1852).
Cosmopsaltria diminuta, *Dist.* Mon. Orient. Cicad. p. 59, t. xii. f. 14, *a*, *b* (1890).
Khimbya diminuta, *Dist.* Faun. B. I., Rhynch. iii. p. 141 (1906).

Genus 60. Lethama.

Lethama, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 307 (1905) ; id. Faun. B. I., Rhynch. iii. p. 142 (1906).

Type. *L. locusta*, Walk.

L. locusta. — India.
Cephaloxys locusta, *Walk.* List Hom. i. p. 236 (1850).
Mogannia locusta, *Atkins.* J. A. S. Beng. liii. p. 233 (1885).
Dundubia locusta, *Dist.* Mon. Orient. Cicad. p. 41, t. ix. f. 1, *a*, *b* (1889).
Lethama locusta, *Dist.* Faun. B. I., Rhynch. iii. p. 142, f. 62 (1906).

Genus 61. Kamalata.

Kamalata, Dist. Ann. Mag. Nat. Hist. (6) iii. p. 52 (1889) ; id. Mon. Orient. Cicad. p. 124 (1892).

Type. *K. pantherina*, Dist.

K. pantherina. — Sumatra.
Kamalata pantherina, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 52 (1889) ; id. Mon. Orient. Cicad. p. 124, t. viii. f. 9, *a*, *b* (1892).

K. javanensis. Java.
Kamalata javanensis, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 308 (1905).

Genus 62. Basa.

Basa, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 309 (1905); id. Faun. B. I., Rhynch. iii. p. 143 (1906).

Type. *B. singularis*, Walk.

B. singularis. India.
Dundubia singularis, *Walk.* List Hom. Suppl. p. 7 (1858); Atkins. J. A. S. Beng. liii. p. 225 (1885).
Pomponia singularis, *Dist.* Mon. Orient. Cicad. p. 72, t. vi. f. 4, *a*, *b* (1890).
Basa singularis, *Dist.* Faun. B. I., Rhynch. iii. p. 143, f. 63 (p. 144) (1906).

Incertæ sedis.

Genus 63. Triglena.

Triglena, Fieb. Rev. Mag. Zool. 1876, p. 23.

Type. *T. virescens*, Fieb.

T. virescens. Smyrna.
Triglena virescens, *Fieb.* Rev. Mag. Zool. 1876, p. 25.

Division *FIDICINARIA*.

Fidicinaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 310 (1905).

Synopsis of Genera.

1. Metasternum with a moderately elevated transverse central plate, which is not anteriorly angularly produced.
   A. Head (including eyes) about equal in width to base of mesonotum; eyes scarcely projecting beyond anterior angle of pronotum.
      a. Vertex of head at area of ocelli distinctly longer than front.
         b. Posterior angles of pronotum a little prominent, but not lobately produced.
            c. Tegmina with transverse vein at base of second apical area more or less vertical ..... *Proarna*.

aa. Vertex of head at area of ocelli often only very slightly longer than front.
cc. Tegmina with transverse vein at base of second apical area strongly oblique ..... *Tympanoterpes.*
B. Head (including eyes) considerably broader than base of mesonotum; eyes projecting beyond anterior angles of pronotum.
bb. Posterior angles of pronotum more or less lobately produced.
d. Tympanal coverings large and only moderately internally deficient.
e. Tegmina with transverse vein at base of second apical area more or less vertical.
f. Vertex of head at area of ocelli about as long as front ..... *Ollanta.*
ff. Vertex of head at area of ocelli much longer than front ..... *Pacarina.*
dd. Tympanal coverings only developed on lateral areas.
ee. Tegmina with transverse vein at base of second apical area strongly oblique ..... *Ariasa.*
2. Metasternum transversely elevated and anteriorly angularly or subangularly produced.
C. Head (including eyes) about as wide as base of mesonotum; eyes not porrect ..... *Fidicina.*
D. Head (including eyes) considerably broader than base of mesonotum; eyes porrect, more or less stylate.
g. Pronotum about as long as mesonotum; tympanal coverings in ♂ with their inner margins strongly concave ..... *Hemisciera.*
gg. Pronotum shorter than mesonotum; tympanal coverings in ♂ not concave interiorly ..... *Majeorona.*

Genus 64. Proarna.

Proarna, Stål, Stett. ent. Zeit. xxv. p. 61 (1864); id. Hem. Afr. iv. p. 7 (1866); Dist. Ann. Mag. Nat. Hist. (7) xv. p. 311 (1905).

Type. *P. hilaris*, Germ.

P. hilaris. Antilles.

Cicada hilaris, *Germ.* in Silb. Rev. Ent. ii. p. 69 (1834); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.

Cicada subtincta, *Walk.* List Hom. i. p. 147 (1850) (excl. habitat); Atkins. J. A. S. Beng. liii. p. 229 (1885).

Tympanoterpes subtincta, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Cicada albiflos, *Walk.* List Hom. i. p. 148 (1850).

Tympanoterpes albiflos, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Cicada tomentosa, *Walk.* List Hom. Suppl. p. 22 (1858).
Odopoea tomentosa, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 168.
Tympanoterpes hilaris, *Stål*, Ann. Soc. Ent. Fr. (4) i p. 614 (1861).
Proarna hilaris, *Stål*, Stett. ent. Zeit. xxv. p. 61 (1864).

P. germari. Central & S. America.
Cicada grisea, *Germ.* in Thon, Ent. Arch. ii. 2, p. 4 (1830) ; id. in Silb. Rev. Ent. ii. p. 70 (1834) (nec Fabr.).
Cicada inraria, *Walk.* List Hom. i. p. 151 (1850).
Cicada dexithea, *Walk.* List Hom. i. p. 158 (1850).
Tympanoterpes dexithea, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Cicada fulroviridis, *Walk.* List Hom. Suppl. p. 23 (1858) ; Stal, Hem. Faor. ii. p. 7 (1869).
Tympanoterpes grisea, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 615 (1861).
Cicada ovatipennis, *Walk.* Ins. Saund., Hom. p. 13 (1858).
Proarna germari, *Dist.* (n. nom.).

P. pulverea. S. America.
Cicada pulverea, *Oliv.* Enc. Méth. p. 759 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 7 (1830).
Tympanoterpes pulverea, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861).
Proarna pulverea, *Stål*, Stett. ent. Zeit. xxv. p. 61 (1864) ; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 12 (1881) ; Berg. Anal. Soc. Cient. Argent. xiv. p. 42 (1882) ; id. Hem. Argent. Addend. p. 128 (1884) ; Waterh. Aid Ident. Ins. ii. t. 168. f. 5, *a*, *b*.
Stoll, Cig. f. 72.

P. grisea. S. America.
Tettigonia grisea, *Fabr.* Ent. Syst. iv. p. 17. 3 (1794) ; id. Syst. Rhyng. p. 34. 4 (1803).

Cicada grisea, *Oliv.* Enc. Méth. v. p. 747 (1790); Gmel. Syst. Nat. i. 3, p. 2098. 87 (1789).
Proarna grisea, *Stål*, Stett. ent. Zeit. xxv. p. 61 (1864); id. Hem. Fabr. ii. p. 7 (1869); Berg, Hem. Argent. p. 211 (1879).

P. albida. — Central & S. America.
Cicada albida, *Oliv.* Enc. Méth. v. p. 755 (1790).
Tympanoterpes albida, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861).
Proarna albida, *Stål*, Stett. ent. Zeit. xxv. p. 61 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 12, t. iii. f. 9, *a*, *b* (1881).
Stoll, Cig. f. 125.

P. insignis. — Central & S. America.
Proarna albida, var. *insignis*, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 12 (1881).
Proarna insignis, *Dist.* loc. cit. p. 141 (1905).

P. guttulosa. — S. America.
Cicada guttulosa, *Walk.* Ins. Saund., Hom. p. 20 (1858).

P. sallæi. — Mexico.
Proarna Sallèi, *Stål*, Stett. ent. Zeit. xxv. p. 61 (1864).
Proarna sallæi, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 12, t. i. f. 8, *a*, *b* (1881).

P. bufo. — Argentina; Bolivia.
Proarna bufo, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 312 (1905).

P. championi. — Central America.
Proarna Championi, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 12, t. ii. f. 14, *a*, *b* (1881).

P. bergi. — Argentina.
Tympanoterpes Bergi, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 61 (1892).

P. chariclo. — Antilles.
Cicada chariclo, *Walk.* List Hom. i. p. 146 (1850).
Tympanoterpes chariclo, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Odopœa chariclo, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 168.

P. dactyliophora. — S. America.
Proarna dactyliophora, *Berg*, Hem. Argent. p. 211 (1879); id. Anal. Soc. Cient. Argent. xiv. p. 42 (1882); id. Hem. Argent. Addend. p. 128 (1884).

P. capistrata. — Buenos Ayres.
Proarna capistrata, *Dist.* Ent. Month. Mag. xxii. p. 60 (1885); Waterh. Aid Ident. Ins. ii. t. 168. f. 4, *a*, *b*.

P. heidemanni. — Argentina.
Proarna Heidemanni, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 311 (1905).

P. uruguayensis. — Montevideo.
Proarna uruguayensis, *Berg*, Anal. Soc. Cient. Argent. xiv. p. 43 (1882); id. Hem. Argent. Addend. p. 128 (1884).

P. montevidensis. — Montevideo.
Proarna montevidensis, *Berg*, Anal. Soc. Cient. Argent. xiv. p. 44 (1882); id. Hem. Argent. Addend. p. 129 (1884).

P. prægracilis. — Bolivia.
Proarna prægracilis, *Berg*, Anal. Soc. Cient. Argent. xii. p. 264 (1881).

P. valvata. — Arizona.
Proarna valvata, *Uhler*, Ent. Amer. iv. p. 84 (1888).

? P. squamigera. — Antilles.
Proarna squamigera, *Uhler*, Proc. Zool. Soc. Lond. 1895, p. 56.

Genus 65. Ollanta.

Ollanta, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 313 (1905).
Type. *O. mexicana*, Dist.

O. mexicana. — Mexico.
Ollanta mexicana, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 141, fig. (1905).

O. modesta. — Central America.
Selymbria modesta, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 14, t. iii. f. 8, *a*, *b* (1881); Uhler, Trans. Maryl. Ac. Sci. 1892, p. 147.
Ollanta modesta, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 141 (1905).

Genus 66. Pacarina.

Pacarina, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 314 (1905).

Type. *P. signifera*, Walk.

P. signifera. — Central America.

Cicada signifera, *Walk.* List Hom. Suppl. p. 22 (1858).

Proarna signifera, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 13, t. ii. f. 21, *a*, *b* (1881).

Pacarina signifera, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 142 (1905).

P. schumanni. — Mexico.

Pacarina schumanni, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 142 (1905).

Genus 67. Tympanoterpes.

Tympanoterpes, Stål (*part.*), Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); id. Hem. Afr. iv. p. 7 (1866); Dist. Ann. Mag. Nat. Hist. (7) xv. p. 312 (1905).

Type. *T. serricosta*, Germ.

T. serricosta. — Brazil; Argentina. Paraguay. C.H.

Cicada serricosta, *Germ.* in Silb. Rev. Ent. ii. p. 62 (1834).

Tympanoterpes serricosta, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 615 (1861); Berg, Anal. Soc. Cient. Argent. xiv. p. 40 (1882); id. Hem. Argent. Addend. p. 127 (1884); Uhler, Trans. Maryl. Acad. Sci. 1903, p. 4.

Fidicina pusilla, *Berg*, Hem. Argent. p. 209 (1879).

T. arechavaletæ. — Argentina: Urugnay.

Tympanoterpes Arechavaletæ, *Berg*, Hem. Argent. Addend. p. 194 (1884); Waterh. Aid Ident. Ins. t. 168. f. 3, *a*, *b*.

T. cordubensis. — Argentina.

Tympanoterpes cordubensis, *Berg*, Hem. Argent. Addend. p. 195 (1884).

T. perpulchra. — Brazil.

Cicada perpulchra, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 243; id. Rio Jan. Hem. ii. p. 19 (1858).

Tympanoterpes perpulchra, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 614 (1861).

T. alboapicata. — Argentina.
Tympanoterpes alboapicata, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 313 (1905).

T. elegans. — Argentina; Brazil.
Tympanoterpes elegans, *Berg*, Anal. Soc. Cient. Argent. xiv. p. 40 (1882); id. Hem. Argent. Addend. p. 128 (1884); Waterh. Aid Ident. Ins. ii. t. 168. f. 2, *a*, *b*.

Genus 68. Ariasa.

Ariasa, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 314 (1905).
Type. *A. colombiæ*, Dist.

A. colombiæ. — Colombia; Venezuela.
Tympanoterpes colombiæ, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 60 (1892).

A. nigrorufa. — Venezuela.
Fidicina nigrorufa, *Walk.* List Hom. i. p. 93 (1850).
Tympanoterpes nigrorufa, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

A. albiplica. — Amazons.
Fidicina albiplica, *Walk.* List Hom. Suppl. p. 16 (1858).
Tympanoterpes albiplica, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

A. nigrovittata. — Brazil; Bolivia.
Ariasa nigrovittata, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 314 (1905).

A. torrida. — ——?
Cicada torrida, *Walk.* List Hom. i. p. 151 (1850).

A. diupsilon. — British Guiana.
Cicada diupsilon, *Walk.* List Hom. i. p. 138 (1850).
Tympanoterpes diupsilon, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

A. marginata. — Brazil.
Cicada marginata, *Oliv.* Enc. Méth. v. p. 755 (1790).
Cicada viridis, *Germ.* (*nec Fabr.*) in Thon, Ent. Arch. ii. 2, p. 7 (1830); id. in Silb. Rev. Ent. ii. p. 61 (1834).

Tympanoterpes marginata, *Stål*, Berl. ent. Zeitschr. x. p. 172 (1866); id. Hem. Fabr. ii. p. 6 (1869).
Stoll, Cig. f. 100.

Genus 69. Fidicina.

Fidicina, Amy. & Serv. Hist. des Hém. p. 472 (1843); Stal, Rio Jan. Hem. ii. p. 18 (1858); id. Ann. Soc. Ent. Fr. (4) i. p. 614 (1861); id. Hem. Afr. iv. p. 7 (1866); Dist. (*part.*) Biol. Centr.-Amer., Rhynch. Hom. i. p. 16 (1881).

Type. *F. mannifera*, Fabr.

A. Tegmina and wings moderately opaquely coloured at base, and more or less strongly maculate.

F. mannifera. — Neotropical Region.
Tettigonia mannifera, *Fabr.* Syst. Rhyng. p. 36. 13 (1803).
Cicada mannifera, *Germ.* in Silb. Rev. Ent. ii. p. 56 (1834); Burm. Handb. ii. 1, p. 183 (1835); Blanch. Hist. Ins. iii. p. 167 (1840).
Cicada (*Fidicina*) *plebeia* (*Linn.*), var. *Tettigonia mannifera* (*Fabr.*), *Erichs.* in Schomb. Reise Guiana, iii. p. 616 (1848).
Fidicina mannifera, *Amy. & Serv.* Hist. des Hém. p. 472 (1843); Stal, Öfv. Vet.-Ak. Förh. 1862, p. 480: Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 16 (1881).
Fidicina rana, *Walk.* List Hom. i. p. 88 (1850).
Fidicina excavata, *Walk.* loc. cit. p. 92.
Fidicina divisa, *Walk.* loc. cit. Suppl. p. 16 (1858).
Merian, Ins. Surinam, pl. 49 (1726).
Stoll, Cig. f. 126.
Var. *Fidicina umbrilinea*, *Walk.* List Hom. Suppl. p. 19 (1858); Stal, Öfv. Vet.-Ak. Förh. 1862, p. 485.

B. Tegmina and wings a little or slightly opaquely coloured at base.
a. Tegmina and wings unspotted.

F. picea. — Central America.
Fidicina picea, *Walk.* List Hom. i. p. 81 (1850); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 16, t. i. f. 7, *a*, *b* (1881).
Fidicina determinata, *Walk.* List Hom. Suppl. p. 14 (1858).
Fidicina pertinax, *Stål*, Stett. ent. Zeit. xxv. p. 62 (1864).

F. pronoe. — Central America.

Cicada pronoe, *Walk.* List Hom. i. p. 144 (1850).
Fidicina vinula, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 242 ; id. loc. cit. 1862, pp. 482 & 500.
Cicada compacta, *Walk.* Ins. Saund., Hom. p. 14 (1858).
Fidicina pronoe, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 16, t. i. f. 6, *a*, *b* (1881).

F. passerculus. — Central America ; Amazons.

Cicada passerculus, *Walk.* List Hom. i. p. 125 (1850).
Cicada spinicosta, *Walk.* loc. cit. p. 126.
Cicada lacrines, *Walk.* loc. cit. p. 132 ; Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.
Fidicina lacrines, *Stål*, loc. cit. p. 485.
Fidicina spinicosta, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 17, t. ii. f. 15, *a*, *b* (1883).

F. drewseni. — Argentina ; Brazil.

Cicada Drewseni, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 242.
Fidicina gastracanthophora, *Berg*, Hem. Argent. p. 206 (1879).

F. viridis. — Central & South America.

Cicada viridis, *Oliv.* Enc. Méth. v. p. 754 (1790) (excl. syn.).
Fidicina viridis, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866).
Cicada semilata, *Walk.* List Hom. i. p. 122 (1850).
Cicada passer, *Walk.* loc. cit. p. 124.
Cicada brizo, *Walk.* loc. cit. p. 125.
Cicada melisa, *Walk.* loc. cit. p. 127.
Cicada melina, *Walk.* loc. cit. p. 128.
Cicada panyases, *Walk.* loc. cit. p. 133.
Cicada pidytes, *Walk.* loc. cit. p. 134.
Cicada physcoa, *Walk.* loc. cit. p. 135.
Cicada braure, *Walk.* loc. cit. p. 136.
Cicada solennis, *Walk.* loc. cit. p. 143.
Fidicina semilata, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485 ; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 17, t. iii. f. 7, *a*, *b* (1883).
Fidicina brizo, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Stoll, Cig. f. 127.

F. brisa. — British Guiana; Amazons.
Cicada brisa, *Walk.* List Hom. i. p. 131 (1850).
Fidicina brisa, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Fidicina amazona, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 58 (1892).

F. bogotana. — Bogota.
Fidicina bogotana, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 58 (1892).

F. rubricata. — Brazil.
Fidicina rubricata, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 59 (1892).

F. amœna. — Costa Rica.
Fidicina amœna, *Dist.* Ann. Mag. Nat. Hist. (7) iv. p. 112 (1899); id. Biol. Centr.-Amer., Rhynch. Hom. i. p. 42, t. vi. f. 15, *a*, *b* (1900).

F. cachla. — Costa Rica.
Fidicina cachla, *Dist.* Ann. Mag. Nat. Hist. (7) iv. p. 112 (1899); id. Biol. Centr.-Amer., Rhynch. Hom. i. p. 42, t. vi. f. 16, *a*, *b* (1900).

F. viridifemur. — Brazil.
Cicada viridifemur, *Walk.* List Hom. i. p. 123 (1850).
Fidicina viridifemur, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Fidicina aldegonda, *Kuhlg.* Berl. ent. Zeitschr. xlvii. p. 266, t. v. f. 1, *a*, *b*, *c*, *d* (1902).

F. steindachneri. — Venezuela; Brazil.
Fidicina steindachneri, *Kuhlg.* Berl. ent. Zeitschr. xlvii. p. 269, t. v. f. 2, *a*, *b*, *c*, *d* (1902).

F. cuta. — Brazil?
Cicada cuta, *Walk.* List Hom. i. p. 139 (1850).
Cicada lucastia, *Walk.* loc. cit. p. 140.
Fidicina cuta, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

F. innotabilis. — ——?
Cicada innotabilis, *Walk.* List Hom. Suppl. p. 35 (1858),
Fidicina innotabilis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

aa. Tegmina maculate.

F. sciras. — Venezuela.
Carineta sciras, *Walk.* List Hom. i. p. 241 (1850).
Fidicina sciras, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

C. Tegmina and wings prominently, opaquely, and generally more or less brilliantly coloured at base.

b. Tegmina unspotted.

F. opalina. — Brazil.
Cicada opalina, *Germ.* in Thon, Ent. Arch. ii. 2, p. 5 (1830); id. in Silb. Rev. Ent. ii. p. 57 (1834).
Fidicina opalina, *Amy.* & *Serv.* Hist. des Hém. p. 472 (1843).
Fidicina phœochlora, *Walk.* Ins. Saund., Hom. p. 8 (1858).

F. fumea. — Panama.
Fidicina fumea, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 17, t. iv. f. 4, *a*, *b* (1883).

F. pullata. — Argentina.
Fidicina pullata, *Berg*, Hem. Argent. p. 207 (1879).

F. rosa-cordis. — Brazil.
Cicada rosa-cordis, *Walk.* List Hom. i. p. 111 (1850).
Fidicina rosa-cordis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

F. roberti. — Central Brazil.
Fidicina Roberti, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 315 (1905).

F. lacteipennis. — Amazons.
Fidicina lacteipennis, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 316 (1905).

F. sericans. — Brazil; Rio Janeiro.
Fidicina sericans, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 242; id. Rio Jan. Hem. ii. p. 19 (1858).

F. chlorogena. — N. Brazil.
Fidicina chlorogena, *Walk.* List Hom. i. p. 88 (1850), ♂.
Fidicina basispes, *Walk.* List Hom. Suppl. p. 15 (1858), ♀.

F. flavibasalis. — Ecuador.
Fidicina flavibasalis, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 317 (1905).

bb. Tegmina maculate.

F. mülleri. — Brazil.
Fidicina Mülleri, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 319 (1892).

F. bonaërensis. — Argentina.
Fidicina bonaërensis, *Berg*, Hem. Argent. p. 208 (1879).

F. bicolor. — Cayenne.
Cicada bicolor, *Oliv.* Enc. Méth. v. p. 748 (1790).
Fidicina bicolor, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866).

F.? plebeja. — ——?
Cicada plebeja, *Linn.* Syst. Nat. ed. xii. p. 707. 15 (1766).
Tettigonia plebeja, *Fabr.* Syst. Rhyng. p. 39 (1803).
Fidicina plebeja, *Stål*, Hem. Fabr. ii. p. 116 (1869).

F. explanata. — Brazil.
Fidicina explanata, *Uhler*, Trans. Maryl. Acad. Sci. 1903, p. 2.

F. vitellina. — Brazil; Paraguay.
Cicada vitellina, *Germ.* MS. Coll. Germ. in Mus. Berol.
Fidicina vitellina, *Jacobi*, Ges. naturf. Freunde Berl. 1904, p. 155, f. 1.

F. parvula. — Brazil.
Fidicina parvula, *Jacobi*, Ges. naturf. Freunde Berl. 1904, p. 157.

Genus 70. Hemisciera.

Hemisciera, Amy. & Serv. Hist. des Hém. p. 466 (1843).

Type. *H. maculipennis*, Lap.

H. maculipennis. — Amazons.
Cicada maculipennis, *Lap.* Ann. Soc. Ent. Fr. i. p. 412 (1832).
Cicada versicolor, *Brullé*, Hist. Nat. Ins. Hém. ii. pl. v. f. 1 (1835).
Cicada sumptuosa, *Blanch.* Hist. Nat. Ins. iii. p. 165 (1840).
Hemisciera maculipennis, *Amy. & Serv.* Hist. des Hém. p. 467 (1843).
Fidicina flosfolia, *Walk.* List Hom. Suppl. p. 15 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 481.

H. durhami. — Amazons.
Hemisciera Durhami, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 317 (1905).

H.? taurus. — ——?
Fidicina taurus, *Walk.* List Hom. i. p. 85 (1850).

Genus 71. Majeorona.

Majeorona, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 318 (1905).

Type. *M. aper*, Walk.

M. aper. — Cayenne.
Fidicina aper, *Walk.* List Hom. i. p. 87 (1850).

M. bovilla. — Brazil.
Majeorona bovilla, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 318 (1905).

M. lutea. — Brazil ?
Majeorona lutea, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 185 (1906).

Division *ZAMMARARIA*.

Zammararia, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 380 (1905).

Synopsis of Genera.

A. Tympanal coverings outwardly complete, the orifices only exposed inwardly.
  a. Pronotum shorter than mesonotum.
    b. Head (including eyes) about equal in width to base of mesonotum ..... *Odopœa.*
B. Tympanal coverings inwardly complete, the orifices only exposed outwardly.
  aa. Pronotum as long as mesonotum.
    c. Head (including eyes) narrower than base of mesonotum ..... *Miranha.*
C. Tympanal coverings outwardly complete, the orifices very widely exposed internally.
  d. Head (including eyes) about as wide as base of mesonotum ..... *Zammara.*
  dd. Head (including eyes) only about two-thirds the breadth of base of mesonotum ..... *Orellana.*

Genus 72. Odopœa.

Odopœa, Stål, Ann. Soc. Ent. Fr. (4) i. p. 616 (1861); id. Hem. Afr. iv. p. 1 (1866).

Type. *O. dilatata*, Fabr.

A. Tegmina more or less maculate.

O. dilatata. — Antilles.
Tettigonia dilatata, *Fabr.* Syst. Ent. p. 678. 4 (1775); id. Spec. Ins. ii. p. 319. 4 (1781); id. Mant. Ins. ii. p. 266. 5 (1787); id. Ent. Syst. iv. p. 18. 5 (1794); id. Syst. Rhyng. p. 34. 6 (1803).

Cicada dilatata, *Oliv.* Enc. Méth. v. p. 747 (1790); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 480.
Zammara plena, *Walk.* List Hom. i. p. 38 (1850).
Zammara cuncta, *Walk.* loc. cit. p. 39.
Zammara praxita, *Walk.* loc. cit. p. 40.
Zammara erato, *Walk.* loc. cit. p. 41.
Var. *Zammara suffusa*, *Walk.* loc. cit. p. 37 (1850).
Zammara vacillans, *Walk.* loc. cit. Suppl. p. 3 (1858).
Odopœa domingensis, *Uhler*, Trans. Maryl. Ac. Sci. 1892, p. 172.

O. funesta. N.America?
Zammara funesta, *Walk.* Ins. Saund., Hom. p. 2 (1858). Jamaica.

O. strigipennis. Haiti.
Zammara strigipennis, *Walk.* Ins. Saund., Hom. p. 3 (1858).

O. caribœa. St.Domingo
Odopœa Caribœa, *Uhler*, Trans. Maryl. Ac. Sci. 1892, p. 169.

O. jamaicensis. Jamaica.
Odopœa jamaicensis, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 629.

O. perspicua. São Thomé.
Odopœa perspicua, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 380 (1905).

B. Tegmina unspotted.

O. signoreti. Mexico.
Odopœa signoreti, *Stål*, Stett. ent. Zeit. xxv. p. 59 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 5, t. i. f. 10, *a*, *b* (1881).

O. diriangani. Nicaragua.
Odopœa diriangani, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 5, t. iii. f. 10, *a*, *b* (1881).

O. azteca. Mexico.
Odopœa azteca, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 4, t. i. f. 4, *a*, *b* (1881).

O. poeyi. Cuba.
Cicada (Platypleura) Poeyi, Guér. in Sagra, Hist. de Cuba, Ins. p. 425, t. xiii. f. 16 (1857).
Odopæa Poeyi, Uhler, Trans. Maryl. Acad. Sci. 1892, p. 169.

O. walkeri. Cuba.
Cicada walkerii, Guér. in Sagra, Hist. de Cuba, p. 426 (1857).
Odopæa walkerii, Uhler, Trans. Maryl. Acad. Sci. 1892, p. 168.

O. sagræ. Cuba.
Cicada sagræ, Guér. in Sagra, Hist. de Cuba, p. 426 (1857).
Odopæa sagræ, Uhler, Trans. Maryl. Acad. Sci. 1892, p. 168.

O. insignifera. Argentina.
Odopæa insignifera, Berg, Hem. Argent. p. 203 (1879).

Genus 73. Miranha.

Miranha, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 381 (1905).

Type. *M. imbellis*, Walk.

M. imbellis. Central America.
Zammara imbellis, Walk. List Hom. Suppl. p. 2 (1858).
Odopæa imbellis, Stål, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861); id. Öfv. Vet.-Ak. Förh. 1862, p. 484; id. Stett. ent. Zeit. xxv. p. 59 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 4, t. i. f. 3, *a*, *b* (1881).

Genus 74. Zammara.

Zammara, Amy. & Serv. Hist. Hém. p. 468 (1843); Stål, Ann. Soc. Ent. Fr. (4) i. p. 616 (1861); id. Hem. Afr. iv. p. 1 (1866).

Type. *Z. tympanum*, Fabr.

A. Tegmina more or less maculate.

Z. tympanum. Brazil.
Tettigonia tympanum, Fabr. Syst. Rhyng. p. 40. 36 (1803).

Cicada tympanum, *Germ.* in Thon, Ent. Arch. ii. 2, p. 1 (1830) ; id. in Silb. Rev. Ent. ii. p. 69, f. 22 (1834) ; Perty, Del. An. Art. p. 176, t. xxxv. f. 1 (1830–34) ; Burm. Handb. Ent. ii. 1, p. 183 (1839) ; Blanch. Hist. Ins. iii. p. 167, Hém. t. x. f. 1 (1840).
Zammara tympanum, *Amy. & Serv.* Hist. Hém. p. 468 (1843) ; Stål, Rio Jan. Hem. ii. p. 18 (1858) ; Berg, Hem. Argent. Add. p. 125 (1884).

Z. smaragdina. — N. Neotropical Region.
Zammara smaragdina, *Walk.* List Hom. i. p. 33 (1850) ; id. loc. cit. iv. t. i. f. 4 (1852) ; Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483 ; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 3, t. i. f. 1, *a*, *b* (1881).
Zammara angulosa, *Walk.* List Hom. i. p. 34 (1850) ; Stal, Öfv. Vet.-Ak. Förh. 1862, p. 483.

Z. calochroma. — N. Neotropical Region.
Zammara calochroma, *Walk.* List Hom. Suppl. p. 4 (1858); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 3, t. i. f. 5, *a*, *b* (1881).
Zammara smaragdula, *Walk.* Ins. Saund., Hom. p. 4 (1858).
Zammara callichroma, *Stål*, Stett. ent. Zeit. xxv. p. 57 (1864).

Z. strepens. — Brazil.
Zammara strepens, *Amy. & Serv.* Hist. Hém. p. 469 (1843) ; Stål, Rio Jan. Hem. ii. p. 18 (1858); id. Öfv. Vet.-Ak. Förh. 1862, p. 483.
Cicada tympanum, *Pal. Beauv.* Ins. p. 132, Hém. t. xx. f. 5 (1805–21).

Z. intricata. — Guayaquil.
Zammara intricata, *Walk.* List Hom. i. p. 35 (1850).

B. Tegmina unspotted.

Z. luculenta. — ——?
Zammara luculenta, *Dist.* Proc. Zool. Soc. Lond. 1883, p. 187, t. xxv. f. 4, *a*, *b*.

Z. eximia. — British Guiana.
Cicada (*Zammara*) *eximia*, *Erichs.* in Schomb. Reis. p. 616 (1848).

Genus 75. Orellana.

Orellana, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 381 (1905).

Type. *O. columbia*, Dist.

O. columbia. *Zammara columbia*, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 628; Waterh. Aid Ident. Ins. ii. t. 128. f. 1.	Colombia.
O. nigriplaga. *Zammara nigriplaga*, *Walk.* List Hom. Suppl. p. 4 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483.	Antigua; Ecuador.
O. brevis. *Orellana brevis*, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 382 (1905).	Colombia.

Division *HAMZARIA*.

Hamzaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 382 (1905).

Genus 76. Hamza.

Hamza, Dist. Trans. Ent. Soc. Lond. 1904, p. 674.

Type. *H. bouruensis*, Dist.

H. bouruensis. *Platypleura bouruensis*, *Dist.* Ann. Mag. Nat. Hist. (7) i. p. 97 (1898). *Hamza bouruensis*, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 674, t. xxx. f. 5, *a b*.	Bouru; Amboina.

Division *GÆANARIA*.

Gæanaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 383 (1905); id. Faun. B. I., Rhynch. iii. p. 144 (1906).

Synopsis of Genera.

A. Tegmina with the venation normal; apical areas eight.
  a. Head longer than pronotum, front somewhat porrectly produced.
    b. Greatest breadth of tegmina more than one-third of their length ..... *Gæana*.
  aa. Head not longer than pronotum, obliquely depressed in front of eyes.
    bb. Greatest breadth of tegmina only about one-third of their length ..... *Balinta*.

B. Tegmina with the venation reticulate, ulnar and apical areas broken up into many cellular divisions ..... *Talainga*.

Genus 77. Gæana.

Gæana, Amy. & Serv. Hist. Hém. p. 463 (1843) ; Stål, Hem. Afr. iv. p. 4 (1866) ; Dist. Mon. Orient. Cicad. p. 104 (1892) ; id. Faun. B. I., Rhynch. iii. p. 145 (1906).

Type. *G. maculata*, Drury.

G. maculata. India ; Burma ; China.

Cicada maculata, *Drury*, Ins. ii. p. 68, t. xxxvii. f. 1 (1773); Oliv. Enc. Méth. v. p. 750 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 2 (1830); id. in Silb. Rev. Ent. ii. p. 74 (1834) ; Blanch. Hist. Nat. Ins. iii. p. 165, Hém. t. x. f. 3 (1840).

Tettigonia maculata, *Fabr.* Syst. Ent. App. p. 831 (1775); id. Sp. Ins. ii. p. 319. 8 (1781); id. Ent. Syst. iv. p. 20. 12 (1794); id. Syst. Rhyng. p. 37. 18 (1803).

Gæana maculata, *Amy. & Serv.* Hist. Hém. p. 464 (1843) ; Atkins. J. A. S. Beng. liii. p. 222 (1885) ; Dist. Mon. Orient. Cicad. p. 104, t. iii. f. 17, *a*, *b* (1892).

Var. *a*, *Dist.* Mon. Orient. Cicad. p. 104 (1892); id. Faun. B. I., Rhynch. iii. p. 146 (1906).

Var. *consors*.

Gæana consors, *White*, MS. ; Dist. Mon. Orient. Cicad. p. 105, t. iii. f. 20, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 146, f. 64 (p. 145) (1906).

Gæana maculata, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483.

G. stellata. North India.

Huechys stellata, *Walk.* Ins. Saund., Hom. p. 27 (1858) ; Atkins. J. A. S. Beng. lv. p. 154 (1886).

Gæana stellata, *Dist.* Mon. Orient. Cicad. p. 105, t. iii. f. 15, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 146 (1906).

Var. *a*, *Dist.* Mon. Orient. Cicad. p. 105.

G. sulphurea. North India.

Cicada sulphurea, *Hope*, in Royle's Illustr. Bot. Himal. Introd. p. liv, t. x. f. 2 (1839).

Cicada pulchella, *Westw.* Arc. Ent. ii. p. 34, t. lvii. f. 1 (1842).

Gæana sulphurea, *Atkins.* J. A. S. Beng. liii. p. 223 (1885) ; Dist. Mon. Orient. Cicad. p. 105, t. iii. f. 22, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 147 (1906).

G. vestita. — Yunnan.
Gæana vestita, *Dist.* Entomologist, xxxviii. p. 121, fig. (1905).

G. hageni. — Sumatra.
Gæana Hageni, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 50 (1889); id. Mon. Orient. Cicad. p. 106, t. ix. f. 8 *a*, *b* (1892).
Var. *a*, *Dist.* loc. cit. p. 106.

G. atkinsoni. — North India.
Gæana Atkinsoni, *Dist.* Ann. Mag. Nat. Hist. (6) iii. p. 49 (1889); id. Mon. Orient. Cicad. p. 107, t. ix. f. 10, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 147 (1906).

G. paviei. — Cambodia.
Gæana Paviei, *Noualh.* Bull. Mus. Paris, 1896, p. 254; Noualh. & Mart. Miss. Pavie, p. 179, t. xi. f. 5 (1904).

G. festiva. — India; Sumatra.
Tettigonia festiva, *Fabr.* Syst. Rhyng. p. 41. 42 (1803).
Cicada thalassina, *Guér. & Perch.* Gen. Ins., Hém. t. 2 (1835); Guér. Voy. Coq., Ins. p. 183 (1838).
Gæana consobrina, *White*, MS.
Cicada percheronii, *Guér.* Ic. Règne An., Ins. p. 355 (1838).
Gæana festiva, *Stål*, Berl. ent. Zeitschr. x. p. 170 (1866); id. Hem. Fabr. ii. p. 5 (1869); Atkins. J. A. S. Beng. liii. p. 222 (1885); Dist. Mon. Orient. Cicad. p. 106, t. iii. f. 18, *a*, *b* (1892): id. Faun. B. I., Rhynch. iii. p. 147 (1906).
Var. *a*, *Dist.* loc. cit. p. 107.
Var. *b*, *Dist.* loc. cit. t. iii. f. 19, *a*, *b*.

G. electa. — Tonkin.
Gæana electa, *Jacobi*, SB. Ges. Naturf. Berl. 1902. p. 20; id. Zool. Jahrb. xxi. p. 432, t. xxi. f. 2 (1905).

Genus 78. **Balinta.**

Balinta, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 383 (1905); id. Faun. B. I., Rhynch. iii. p. 148 (1906).

Type. *B. octonotata*, Westw.

B. octonotata. — India; Burma.
Cicada 8-notata, *Westw.* Arc. Ent. ii. p. 34, t. lvii. f. 2 (1842).

Huechys picta, *Walk.* Ins. Saund., Hom. p. 28 (1858); Atkins. J. A. S. Beng. lv. p. 155 (1886).
Gavana octonotata, *Atkins.* J. A. S. Beng. liii. p. 221 (1885); Dist. Mon. Orient. Cicad. p. 107, t. iii. f. 12, *a*, *b* (1892).
Var. *a*, *Dist.* loc. cit. p. 108.
Var. *b*, *Dist.* loc. cit. t. iii. f. 13. *a*, *b*.
Balinta octonotata, *Dist.* Faun. B. I., Rhynch. iii. p. 148, f. 65 (p. 149) (1906).

B. auriginea. Mts. du Ht. Song-Chai.
Balinta auriginea, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 384 (1905).

B. tenebricosa. Burma.
Gavana tenebricosa, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 454, t. iv. f. 2, *a*, *b* (1888); id. Mon. Orient. Cicad. p. 108, t. iii. f. 14, *a*, *b* (1892).
Var. *a*, *Dist.* loc. cit. p. 108.
Balinta tenebricosa, *Dist.* Faun. B. I., Rhynch. iii. p. 149 (1906).

B. delinenda. India.
Gavana delinenda, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 291 (1888); id. Mon. Orient. Cicad. p. 108, t. iii. f. 16, *a*, *b* (1892).
Huechys octonotata, *Walk.* (*nec Westw.*) List Hom. i. p. 253 (1850).
Balinta dilinenda, *Dist.* Faun. B. I., Rhynch. iii. p. 150 (1906).

Genus 79. Talainga.

Talainga, Dist. Ann. Mag. Nat. Hist. (6) v. p. 166 (1890); id. Mon. Orient. Cicad. p. 109 (1892); id. Faun. B. I., Rhynch. iii. p. 150 (1906).

Type. *T. binghami*, Dist.

T. binghami. Burma.
Talainga Binghami, *Dist.* Ann. Mag. Nat. Hist. (6) v. p. 167 (1890); id. Mon. Orient. Cicad. p. 109, t. xiii. f. 4, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 151, f. 66 (1906).

T. chinensis. China.
Talainga chinensis, *Dist.* Entomologist, xxxiii. p. 209, fig. (1900).

T. distanti. Tonkin.
Talainga Distanti, *Jacobi*, SB. Ges. Naturf. Berl. 1902, p. 21; id. Zool. Jahrb. xxi. p. 432, t. xxi. f. 3 (1905).

Division *PSITHYRISTRIARIA*.

Psithyristriaria, Dist. Ann. Mag. Nat. Hist (7) xv. p. 384 (1905).

Genus 80. Psithyristria.

Psithyristria, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 712 ; Dist. Mon. Orient. Cicad. p. 81 (1891).

Type. *P. specularis*, Stål.

P. specularis. *Psithyristria specularis, Stål*, Öfv. Vet.-Ak. Förh. 1890, p. 712, t. viii. f. 16 ; Dist. Mon. Orient. Cicad. p. 82, f. 3 (1891).	Philippines.
P. crassinervis. *Psithyristria crassinervis, Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 713, t. viii. f. 17 ; Dist. Mon. Orient. Cicad. p. 82, f. 4 (1891).	Philippines.
P. nodinervis. *Psithyristria nodinervis, Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 713, t. viii. f. 18 ; Dist. Mon. Orient. Cicad. p. 83, f. 5 (1891).	Philippines.
P. tenuinervis. *Psithyristria tenuinervis, Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 713, t. viii. f. 19 ; Dist. Mon. Orient. Cicad. p. 83, f. 6 (1891).	Philippines.
P. simplicinervis. *Psithyristria simplicinervis, Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 713, t. viii. f. 20 ; Dist. Mon. Orient. Cicad. p. 83, f. 7 (1891).	Philippines.

Division *MOGANNIARIA*.

Moganniaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 385 (1905) ; id. Faun. B. I., Rhynch. iii. p. 151 (1906).

Synopsis of Genera.

A. Anterior femora not spined beneath.
  a. Body short and robust ; abdomen shorter than pronotum and mesonotum together ; head frontally narrowed and produced.
    b. Lateral margins of pronotum dentate ..... *Pachypsaltria*.
B. Anterior femora spined beneath.
  aa. Body robust ; abdomen a little shorter or almost as long as space between apex of head and base of cruciform elevation ; head strongly conically produced.
    bb. Lateral margins of pronotum oblique, not dentate.. *Moganniа*.

Genus 81. Pachypsaltria.

Pachypsaltria, Stål, Ann. Soc. Ent. Fr. (4) i. p. 616 (1861); id. Hem. Afr. iv. p. 4 (1866).

Type. *P. cincto-maculata*, Stål.

P. cincto-maculata. — Venezuela; Bolivia.

Cicada cinctomaculata, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 243.

Carineta ciliaris, *Walk.* Ins. Saund., Hom. p. 24 (1858).

Pachypsaltria cincto-maculata, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 616 (1861); id. Öfv. Vet.-Ak. Förh. 1862, p. 500.

Genus 82. Mogannia.

Mogannia, Amy. & Serv. Hist. Hém. p. 467 (1843); Stål, Hem. Afr. iv. p. 5 (1866); Dist. Mon. Orient. Cicad. p. 118 (1892); id. Faun. B. I., Rhynch. iii. p. 152 (1906).
Cephaloxys, Sign. Ann. Soc. Ent. Fr. (2) v. p. 294 (1847).

Type. *M. conica*, Germ.

M. conica. — India; Malayan Archipelago; China.

Cicada conica, *Germ.* in Thon, Ent. Arch. ii. 2, p. 3 (1830).

Mogannia illustrata, *Amy. & Serv.* Hist. Hém. p. 467, t. ix. f. 4 (1843).

Cephaloxys hemelytra, *Sign.* Ann. Soc. Ent. Fr. (2) v. p. 295 (1847).

Mogannia indicans, *Walk.* List Hom. i. p. 249 (1850).

Mogannia ignifera, *Walk.* loc. cit.; id. loc. cit. iv. t. ii. f. 5 (1852).

Mogannia avicula, *Walk.* loc. cit. i. p. 250.

Mogannia recta, *Walk.* List Hom. Suppl. p. 39 (1858).

Mogannia histrionica, *Uhler*, Proc. Ac. Nat. Sci. Philad. 1861, p. 283.

Mogannia conica, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 122, t. xiv. f. 18, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 152 (1906).

Mogannia venutissima, *Stål*, Öfv. Vet.-Ak. Förh. 1865, p. 154.

M. nasalis. — China.
Cicada (Mogannia) nasalis, White, Ann. Nat. Hist. xiv. p. 426 (1844).
Mogannia nasalis, Dist. Mon. Orient. Cicad. p. 121, t. xiv. f. 14, *a*, *b* (1892).
Mogannia chinensis, Stål, Öfv. Vet.-Ak. Förh. 1865, p. 155.

M. mandarina. — HongKong.
Mogannia mandarina, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 385 (1905).

M. cyanea. — India; China.
Mogannia cyanea, Walk. List Hom. Suppl. p. 40 (1858); Dist. Mon. Orient. Cicad. p. 121, t. xiv. f. 15, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 153 (1906).

M. funebris. — British India.
Mogannia funebris, Stål, Öfv. Vet.-Ak. Förh. 1865, p. 155; Dist. Ann. Mus. Civ. Gen. (2ª) vi. p. 455, t. iv. f. 1, *a*, *b* (1888); id. Mon. Orient. Cicad. p. 122, t. xiv. f. 17, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 153 (1906).

M. saucia. — Cambodia.
Mogannia saucia, Noualh. Bull. Mus. Paris, 1896, p. 254; Noualh. & Mart. Miss. Pavie, p. 179, t. xi. f. 6 (1904).

M. effecta. — India.
Mogannia effecta, Walk. MS.
Mogannia effecta, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 316 (1892); id. Mon. Orient. Cicad. p. 122, t. xiv. f. 16, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 153, f. 67 (1906).

M horsfieldi. — Java.
Mogannia Horsfieldi, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 386 (1905).

M obliqua. — India; Malaya.
Mogannia obliqua, Walk. List Hom. Suppl. p. 39 (1858); Atkins. J. A. S. Beng. liii. p. 232 (1885); Dist. Ann. Mus. Civ. Gen. (2ª) vi. p. 455 (1888); id. Mon. Orient. Cicad. p. 119, t. xiv. f. 10, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 154 (1906).

M. sesioides. — Malaya.
Mogannia sesioides, Walk. Journ. Linn. Soc., Zool. x. p. 95 (1867); Dist. Mon. Orient. Cicad. p. 120, t. xiv. f. 12, *a*, *b* (1892).

M. hebes. China ;
Cephaloxys hebes, *Walk.* List Hom. Suppl. p. 38 (1858). Formosa.
Mogannia hebes, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483 ; Dist. Mon. Orient. Cicad. p. 121, t. xiv. f. 13, *a*, *b* (1892).
Mogannia spurcata, *Walk.* Ins. Saund., Hom. p. 27 (1858).

M. viridis. India ;
Cephaloxys viridis, *Sign.* Ann. Soc. Ent. Fr. (2) v. p. 294 (1847) ; Stal, Öfv. Vet.-Ak. Förh. 1862, p. 483. Malaya.
Cephaloxys rostrata, *Walk.* List Hom. i. p. 233 (1850).
Mogannia viridis, *Dist.* Mon. Orient. Cicad. p. 119, t. xiv. f. 8, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 154 (1906).

M. doriæ. Malaya.
Mogannia Doriæ, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 520 (1888) ; id. Mon. Orient. Cicad. p. 120, t. xiv. f. 11, *a*, *b* (1892).

M. cæsar. Tonkin.
Mogannia cæsar, *Jacobi*, SB. Ges. Naturf. Berl. 1902, p. 21 ; id. Zool. Jahrb. xxi. p. 433, t. xxi. f. 4 (1905).

SUBFAM. III.

TIBICININÆ.

Tibicininæ, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 304 (1905) ; id. Faun. B. I., Rhynch. iii. p. 154 (1906); id. ante, p. 1.

Division *HYANTIARIA*.

Hyantiaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 478 (1905).

Synopsis of Genera.

A. Posterior pronotal angles dilated.
a. Head with the front long and prominent ; longer than vertex.
b. Basal cell of tegmina scarcely longer than broad ..... *Quesada.*
aa. Head with the front not prominent, much shorter than vertex.
bb. Basal cell of tegmina considerably longer than broad .. *Mura.*
B. Posterior pronotal angles not dilated.
aaa. Head with the front not prominent, a little shorter than vertex.
bbb. Basal cell of tegmina a little longer than broad ..... *Hyantia.*

Genus 83. Quesada.

Quesada, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 478 (1905).
Type. *Q. gigas*, Oliv.

Q. gigas. — Neotropical Region. Ceará, Brazil Argentine
Cicada gigas, *Oliv.* Enc. Méth. v. p. 750 (1790).
Cicada triupsilon, *Walk.* List Hom. i. p. 103 (1850).
Cicada sonans, *Walk.* loc. cit. p. 104.
Cicada consonans, *Walk.* loc. cit. p. 106.
Cicada grossa, *Stål* (*nec Fabr.*) Rio Jan. Hem. ii. p. 19 (1858).
Tympanoterpes sibilatrix, *Berg*, Hem. Argent. p. 210 (1879).
Tympanoterpes gigas, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 14, t. i. f. 9, *a*, *b* (1881); Berg, Anal. Soc. Cient. Argent. xiv. p. 39 (1882); id. Hem. Argent. Addend. p. 127 (1884); Karsch, Berl. ent. Zeitschr. xxxv. p. 107, t. iv. f. 12 (1890); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 147.
Quesada gigas, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 479 (1905).

Q. sodalis. — Neotropical Region. Ceará Brazil
Cicada sodalis, *Walk.* List Hom. i. p. 108 (1850).
Fidicina vultur, *Walk.* Ins. Saund., Hom. p. 10 (1858).
Tympanoterpes sodalis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485: Dist. Ann. Mag. Nat. Hist. (6) x. p. 67 (1892).

Genus 84. Mura.

Mura, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 143 (1905).
Type. *M. elegantula*, Dist.

M. elegantula. — Central America.
Mura elegantula, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 143, fig. (1905).

Genus 85. Hyantia.

Hyantia, Stål, Hem. Afr. iv. p. 2 (1866).
Type. *H. honesta*, Walk.

H. honesta. Brazil.
Cyclochila honesta, *Walk.* List Hom. i. p. 45 (1850); id. loc. cit. iv. t. ii. f. 1 (1852); Stål, Rio Jan. Hem. ii. p. 18 (1858).
Hyantia honesta, *Stål*, Berl. ent. Zeitschr. x. p. 169 (1866).

Division *TETTIGADESARIA*.

Tettigadesaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 479 (1905).

Synopsis of Genera.

A. Lateral margins of pronotum dilated and medially angulate.
  a. Head (including eyes) narrower than base of mesonotum.
    b. Space between pronotal dilatations less than width of abdomen.
      c. Basal cell of tegmina distinctly longer than broad; tegmina and wings hyaline ..... *Collina.*
    bb. Space between pronotal dilatations considerably wider than breadth of abdomen.
      cc. Basal cell of tegmina slightly longer than broad; tegmina and wings semiopaque ..... *Orapa.*
  aa. Head (including eyes) as wide as base of mesonotum.
    bbb. Space between pronotal dilatations equal to greatest width of abdomen.
      ccc. Basal cell of tegmina twice as long as broad..... *Daza.*
B. Lateral margins of pronotum dilated, but not medially angulate.
  d. Head (including eyes) about as wide as base of mesonotum, its margins moderately convex, the front scarcely projecting, and about as long as vertex at area of ocelli ..... *Tettigades.*
  dd. Head (including eyes) much wider than base of mesonotum, its margins sinuately oblique, the front strongly projecting, and longer than vertex at area of ocelli ..... *Chonosia.*

Genus 86. Orapa.

Orapa, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 480 (1905).
Type. *O. numa*, Dist.

O. numa. Mashonaland; Nyasaland.
Pycna numa, *Dist.* Trans. Ent. Soc. Lond. 1904, p. 670, t. xxix. f. 3, *a*, *b*.

Genus 87. Collina.

Collina, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 142 (1905).

Type. *C. biolleyi*, Dist.

C. biolleyi. — Costa Rica.
Odopara biolleyi, Dist. Trans. Ent. Soc. Lond. 1903, p. 526.
Collina biolleyi, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 142 (1905).

C. medea. — Central America.
Odopara Medea, Stål, Stett. ent. Zeit. xxv. p. 60 (1864) ; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 5, t. i. f. 2, *a*, *b* (1881).
Collina medea, Dist. loc. cit. p. 142 (1905).

C. obesa. — —— ?
Collina obesa, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 384 (1906).

Genus 88. Daza.

Daza, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 480 (1905).

Type. *D. montezuma*, Walk.

D. montezuma. — Mexico.
Zammara montezuma, Walk. List Hom. i. p. 36 (1850).
Odopara montezuma, Stål, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861); id. Öfv. Vet.-Ak. Förh. 1862, p. 484 ; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 4, t. iii. f. 5, *a*, *b* (1881).

Genus 89. Tettigades.

Tettigades, Amy. & Serv. Hist. Hém. p. 469 (1843) ; Stål, Hem. Afr. iv. p. 2 (1866) ; Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 5 (1881).

Type. *T. chilensis*, Amy. & Serv.

T. chilensis. — Chili.
Tettigades chilensis, Amy. & Serv. Hist. Hém. p. 470, t. xii. f. 14 (1843) ; Sign. Ann. Soc. Ent. Fr. (4) iii. p. 582 (1863) ; Berg, Hem. Argent. p. 204 (1879), excl. syn. ; id. An. Soc. Cient. Argent. t. xiv. p. 39 (1882).
Cicada rubrolineata, Spin. in Gay, Hist. de Chile. Zool. vii. p. 239 (1852).

Cicada eremophila, *Phil.* Viage al Desierto de Atacama, p. 156 (1860); id. Reise durch die Wüste Atacama, p. 174 (1860).
Fidicina crassivena, *Walk.* Ins. Saund., Hom. p. 9 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 500.

T. ulnaria. — Chili.
Tettigades ulnaria, *Dist.* Entomologist, 1906, p. 64.

T. lebruni. — Patagonia.
Tettigades Lebruni, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 385 (1906).

T. parva. — Argentina.
Tettigades parva, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 65 (1892).

T. mexicana. — Mexico.
Tettigades mexicana, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 6, t. ii. f. 9, *a*, *b* (1881).

T. compacta. — "W. Coast America."
Tettigades compacta, *Walk.* List Hom. i. p. 256 (1850); id. loc. cit. iv. t. i. f. 3 (1852).

Genus 90. Chonosia.

Chonosia, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 481 (1905).
Type. *C. crassipennis*, Walk.

C. crassipennis. — Argentina.
Fidicina crassipennis, *Walk.* Ins. Saund., Hom. p. 9 (1858).
Tettigades papa, *Berg*, An. Soc. Cient. Argent. xiv. p. 38 (1882); id. Hem. Argent. Addend. p. 126 (1884).

C. cinnabarina. — Argentina.
Tettigades cinnabarina, *Berg*, Hem. Argent. p. 205 (1879).

Division *HUECHYSARIA*.

Huechysaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 481 (1905); id. Faun. B. I., Rhynch. iii. p. 155 (1906).

Synopsis of Genera.

A. Head with the face longitudinally sulcate.
a. Head (including eyes) narrower than base of mesonotum.
b. Tegmina with ten apical areas, in some varieties only nine.

c. Head longer than pronotum, front produced but not excavate.
d. Mesonotum (including cruciform elevation) longer than pronotum ..... *Graptotettix.*
cc. Head shorter than pronotum, the front concavely excavate.
dd. Mesonotum (including cruciform elevation) scarcely longer than pronotum ..... *Parvittya.*
aa. Head (including eyes) as wide as base of mesonotum.
bb. Tegmina with eight apical areas, in some varieties nine or ten.
ccc. Head about as long as pronotum.
ddd. Mesonotum (including cruciform elevation) longer than pronotum ..... *Hucchys.*
B. Head with the face not sulcate ..... *Scieroptera.*

Genus 91. Graptotettix.

Graptotettix, Stål, Hem. Afr. iv. p. 4 (1866); id. Berl. ent. Zeitschr. x. p. 170 (1866); Dist. Mon. Orient. Cicad. p. 109 (1892); id. Faun. B. I., Rhynch. iii. p. 155 (1906).

Type. *G. guttatus*, Stål.

G. guttatus. *Graptotettix guttatus, Stål*, Berl. ent. Zeitschr. x. p. 170 (1866); Dist. Mon. Orient. Cicad. p. 110, t. iii. f. 21, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 156, f. 68 (1906).	India.
G. thoracicus. *Graptotettix thoracica. Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 315 (1892); id. Mon. Orient. Cicad. p. 110 (1892); id. Faun. B. I., Rhynch. iii. p. 156 (1906).	Burma.
G. rubromaculatus. *Graptotettix rubromaculatus, Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 482 (1905).	N. Celebes.

Genus 92. Parvittya.

Parvittya, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 482 (1905).

Type. *P. samara*, Dist.

P. samara. *Parvittya samara, Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 483 (1905).	Philippines.

Genus 93. **Huechys.**

Huechys, Amy. & Serv. Hist. Hém. p. 464 (1843) ; Stål, Hem. Afr. iv. p. 4 (1866) ; Dist. Mon. Orient. Cicad. p. 111 (1892) ; id. Faun. B. I., Rhynch. iii. p. 157 (1906).

Type. *H. sanguinea*, De Géer.

A. Pronotum concolorous, almost invariably non-fasciate.

H. sanguinea. — India ; Burma ; Malaya.

Cicada sanguinea, *De Geer*, Mém. iii. p. 221. 18, t. xxxiii. f. 17 (1773).

Tettigonia sanguinolenta, *Fabr.* Syst. Ent. p. 681. 15 (1775) ; id. Sp. Ins. ii. p. 321. 19 (1781) ; id. Mant. Ins. ii. p. 267. 24 (1787) ; id. Ent. Syst. iv. p. 25. 32 (1794) ; id. Syst. Rhyng. p. 42. 46 (1803).

Cicada sanguinolenta, *Oliv.* Enc. Méth. v. p. 756 (1790) ; Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830) ; Blanch. Hist. Nat. Ins. iii. p. 165 (1840–1) ; Guér. Voy. 'Favorite,' p. 76, t. 237. f. 1 (1838).

Huechys sanguinea, *Amy. & Serv.* Hist. Hém. p. 465 (1843) ; Dist. J. A. S. Beng. xlviii. ii. p. 38 (1879) ; id. Mon. Orient. Cicad. p. 111, t. iii. f. 2, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 157, f. 69 (1906).

Var. *a. philæmata*, *Dist.* Mon. Orient. Cicad. p. 112, t. iii. f. 5, *a*, *b* (1892).

Tettigonia philæmata, *Fabr.* Syst. Rhyng. p. 42. 47 (1803).

Cicada philæmata, *Germ.* in Thon, Ent. Arch. ii. 2, p. 3 (1830) ; Burm. Handb. Ent. ii. 1, p. 180 (1839).

Huechys philæmata, *Amy. & Serv.* Hist. Hém. p. 465 (1843).

Stoll, Cig. f. 62.

Var. *b*, *Dist.* Mon. Orient. Cicad. p. 112 (1892).

Var. *c. testacea*, *Dist.* Mon. Orient. Cicad. p. 112 (1892).

Tettigonia testacea, *Fabr.* Mant. Ins. ii. p. 267. 23 (1787) ; id. Ent. Syst. iv. p. 24. 29 (1794) ; id. Syst. Rhyng. p. 42. 45 (1803).

Cicada testacea, *Oliv.* Enc. Méth. v. p. 756 (1790) ; Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830) ; Guér. Voy. 'Favorite,' p. 78 (1838).

Huechys testacea, *Atkins.* J. A. S. Beng. liii. p. 219 (1885).
Stoll, Cig. f. 41, *c*.

H. incarnata. — Malayan Archipelago
Huechys incarnata, *Germ.* in Silb. Rev. Ent. ii. p. 75 (1834).
Cicada sanguinolenta, *Brullé*, Hist. Nat. Ins. x. t. v. f. 2 (1835).
Cicada incarnata, *Guér.* Voy. 'Favorite,' p. 77 (1838).
Cicada germarii, *Guér.* Voy. 'Favorite,' p. 78, t. 237. f. 2 (1838).
Huechys incarnata, *Amy. & Serv.* Hist. Hém. p. 465 (1843); Dist. Mon. Orient. Cicad. p. 112, t. iii. f. 4, *a*, *b* (1892).
Var. *a*, *Dist.* loc. cit. p. 113.

H. phœnicura. — Malayan Archipelago
Cicada phœnicura, *Germ.* in Silb. Rev. Ent. ii. p. 76 (1834).
Huechys phœnicura, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 707; Dist. Mon. Orient. Cicad. p. 113, t. iii. f. 6, *a*, *b* (1892).
Huechys suffusa, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 291 (1888).

H. vidua. — Malay Peninsula.
Cicada (*Huechys*) *vidua*, *White*, Ann. Mag. Nat. Hist. xvii. p. 332 (1846).
Huechys vidua, *Dist.* Mon. Orient. Cicad. p. 113, t. iii. f. 9, *a*, *b* (1892).

H. fusca. — Singapore; Borneo.
Huechys fusca, *Dist.* Mon. Orient. Cicad. p. 114, t. iii. f. 7, *a*, *b* (1892).

H. pingenda. — Sumatra.
Huechys pingenda, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 519 (1888); id. Mon. Orient. Cicad. p. 114, t. iii. f. 1, *a*, *b* (1892).

H. celebensis. — Celebes.
Huechys celebensis, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 519 (1888); id. Mon. Orient. Cicad. p. 115, t. iii. f. 8, *a*, *b* (1892).

B. Pronotum with a distinct central fascia.

H. thoracica. — Silhet; Burma: Tenasserim.
Huechys thoracica, *Dist.* J. A. S. Beng. xlviii. ii. p. 39, t. ii. f. 3 (1879); id. Mon. Orient. Cicad. p. 115, t. iii. f. 3, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 158 (1906).

H. lutulenta. — Borneo.
Huechys lutulenta, *Dist.* Mon. Orient. Cicad. p. 115, t. xiv. f. 1, *a*, *b* (1892).

H. dohertyi. — Borneo.
Huechys dohertyi, *Dist.* Mon. Orient. Cicad. p. 116, t. xiv. f. 2, *a*, *b* (1892).

H. chryselectra. — Borneo.
Huechys chryselectra, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 520 (1888); id. Mon. Orient. Cicad. p. 116, t. xiv. f. 3, *a*, *b* (1892).

H. hæmatica. — India; Tenasserim; Philippines.
Huechys hæmatica, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 454, t. iv. f. 5, *a*, *b* (1888); id. Mon. Orient. Cicad. p. 116, t. xiv. f. 4, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 158 (1906).

H. eos. — Celebes.
Huechys eos, *Bredd.* Hem. Celebes, p. 111 (1902).

Genus 94. Scieroptera.

Scieroptera, Stal, Hem. Afr. iv. p. 4 (1866); id. Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 117 (1892); id. Faun. B. I., Rhynch. iii. p. 158 (1906).

Type. *S. splendidula*, Fabr.

S. splendidula. — Oriental & Malayan Regions. China.
Tettigonia splendidula, *Fabr.* Syst. Ent. p. 681. 16 (1775); id. Sp. Ins. ii. p. 321. 20 (1781); id. Mant. Ins. ii. p. 267. 25 (1787); id. Syst. Rhyng. p. 42. 49 (1803).
Cicada splendidula, *Gmel.* ed. Syst. Nat. i. iv. p. 2098 (1789); Oliv. Enc. Méth. v. p. 756 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 9 (1830); Guér. Voy. 'Favorite,' p. 79 (1838); Westw. in Don, Ins. China, t. xvi. f. 4 (1842).
Scieroptera splendidula, *Stål*, Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 117, t. xiv. f. 5, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 159, f. 70 (1906).
Var. *a. cuprea*.
Huechys cuprea, *Walk.* J. Linn. Soc., Zool. x. p. 95 (1867).

Var. *b. trabeata.*
Cicada trabeata, Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830); Guér. Voy. 'Favorite,' p. 78 (1838).
Var. *c, Dist.* Mon. Orient. Cicad. p. 117 (1892).
Var. *d, Dist.* loc. cit. p. 118.

S. crocea. — India; Malayan Archipelago
Cicada crocea, Guér. Voy. 'Coquille,' Zool. ii. p. 182 (1830); id. Voy. 'Favorite,' p. 79, t. 237. f. 3 (1838).
Scieroptera crocea, Stål, Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 118, t. xiv. f. 6, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 160 (1906).
Var. *a. Dist.* Mon. Orient. Cicad. p. 118 (1892).

S. fumigata. — India.
Huechys fumigata, Stål, Öfv. Vet.-Ak. Förh. 1854, p. 244.
Scieroptera fumigata, Stål, Berl. ent. Zeitschr. x. p. 169 (1866); Dist. Mon. Orient. Cicad. p. 118, t. xiv. f. 7 (1892); id. Faun. B. I., Rhynch. iii. p. 160 (1906).

S. sarasinorum. — Celebes.
Scieroptera Sarasinorum, Bredd. Hem. Celebes, p. 112 (1902).

Division *CARINETARIA*.

Carinetaria, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 483 (1905); id. Faun. B. I., Rhynch. iii. p. 160 (1906).

Synopsis of Genera.

I. Tegmina much longer than the body.
A. Head (including eyes) more or less narrower than base of mesonotum; front about as long or a little longer than vertex.
a. Pronotum considerably shorter than mesonotum.
b. Greatest width of tegmina about one-third their length.
c. Abdomen about as long as space between apex of head and base of cruciform elevation .... *Carineta.*

B. Head (including eyes) a little narrower than base of mesonotum; front about as long as vertex.
aa. Pronotum not much more than half the length of mesonotum, including basal cruciform elevation.
bb. Greatest width of tegmina less than one-third of their length.
cc. Abdomen very short, shorter than pronotum and mesonotum together, including basal cruciform elevation ..... *Karenia*.
C. Head (including eyes) as wide as base of mesonotum; vertex a little longer than front.
aaa. Pronotum about as long as mesonotum.
bbb. Greatest width of tegmina little more than half their length ..... *Herrera*.
D. Head (including eyes) about half the width of base of mesonotum; vertex a little longer than front.
aaaa. Pronotum about as long as mesonotum, including cruciform elevation.
bbbb. Greatest width of tegmina a little more than one-third their length ..... *Tympanistria*.
II. Tegmina not longer than the body ..... *Guaranisaria*.

Genus 95. Carineta.

Carineta, Amy. & Serv. Hist. Hém. p. 482 (1843); Stål, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 19 (1883).

Type. *C. formosa*, Germ.

A. Tegmina and wings outwardly broadly darkly margined.

C. formosa. — Brazil.
Cicada formosa, *Germ.* in Thon, Ent. Arch. ii. 2, p. 9 (1830); id. in Silb. Rev. Ent. ii. p. 74 (1834); Burm. Handb. Ent. ii. 1, p. 181 (1839); Blanch. Hist. Nat. Ins. iii. p. 166 (1840); Guér. Icon. Règn. An. iii. p. 355 (1838).
Cicada polychroa, *Perty*, Del. An. Art. p. 176, t. xxxv. f. 2 (1830–34).
Cicada Duvaucelii, *Guér.* Voy. 'Coquille,' Zool. ii. p. 184 (1830).
Cicada Diardi, *Guér.* Icon. Règn. An., Ins. t. lviii. f. 1 (1838).
Carineta formosa, *Amy. & Serv.* Hist. Hém. p. 483 (1843); Berg, Hem. Argent. p. 212 (1879).

C. boliviana. — Bolivia.
Carineta boliviana, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 484 (1905).

B. Tegmina and wings prominently darkly marked on basal areas.

C. illustris. — Amazons.
Carineta illustris, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 485 (1905).

C. Tegmina and wings immaculate.

C. doxiptera. — Rio Janeiro.
Carineta doxiptera, *Walk.* List Hom. Suppl. p. 313 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484.

C. socia. — Amazons.
Carineta socia, *Uhler*, Proc. Bost. Soc. Nat. Hist. xvii. p. 285 (1875).
Carineta rufescens, *Uhler* (*part.*), Trans. Maryl. Acad. Sci. 1903, p. 17.

C. rufescens. — Peru; N. Brazil. Paraguay - (O.H.)
Tettigonia rufescens, *Fabr.* Syst. Rhyng. p. 41. 38 (1803).
Cicada rufescens, *Walk.* List Hom. i. p. 119 (1850).
Carineta rufescens, *Stål*, Hem. Fabr. ii. p. 9 (1869).
Carineta oberthüri, *Dist.* Trans. Ent. Soc. Lond. 1881, p. 647.

C. viridicollis. — Brazil.
Cicada viridicollis, *Germ.* in Thon, Ent. Arch. ii. 2, p. 8 (1830); id. in Silb. Rev. Ent. ii. p. 62 (1834).
Carineta viridicollis, *Stål*, Rio Jan. Hem. ii. p. 19 (1858).

C. spoliata. — Brazil: Colombia.
Cicada spoliata, *Walk.* List Hom. Suppl. p. 36 (1858).
Carineta spoliata, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

C. viridicata. — Panama, Bolivia, Peru.
Carineta viridicata, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 19, t. iv. f. 1, *a*, *b* (1883).

C. apicalis. — Amazons; Cayenne.
Carineta apicalis, *Dist.* Proc. Zool. Soc. Lond. 1883, p. 192.

C. congrua. — Colombia.
Carineta congrua, *Walk.* Ins. Saund., Hom. p. 26 (1858).

C. verna. *Carineta verna, Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 20, t. iv. f. 2, *a*, *b* (1883).	Panama.
C. æstiva. *Carineta æstiva, Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 20, t. iv. f. 3, *a*, *b* (1883).	Panama.
C. cinara. *Carineta cinara, Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 20, t. iii. f. 11, *a*, *b* (1883).	Costa Rica.
C. bilineosa. *Cicada bilineosa, Walk.* Ins. Saund., Hom. p. 12 (1858).	Brazil.
C. rubricata. *Carineta rubricata, Dist.* Proc. Zool. Soc. Lond. 1883, p. 193.	——?
C. pilosa. *Carineta pilosa, Walk.* List Hom. i. p. 240 (1850).	Venezuela.
C. fasciculata. *Cicada fasciculata, Germ.* in Thon, Ent. Arch. ii. 2, p. 9 (1830); id. in Silb. Rev. Ent. ii. p. 72 (1834); Stal, Öfv. Vet.-Ak. Förh. 1862, p. 483. *Cicada tenuistriga, Walk.* List Hom. Suppl. p. 311 (1858). *Cicada obtusa, Walk.* Ins. Saund., Hom. p. 14 (1858). *Carineta fasciculata, Stål,* Rio Jan. Hem. ii. p. 19 (1858); Dist. Proc. Zool. Soc. Lond. 1883, p. 193; Berg, Hem. Argent. Addend. p. 129 (1884). *Carineta diplographa, Berg,* Hem. Argent. p. 212 (1879). *Carineta obtusa, Waterh.* Aid Ident. Ins. ii. t. 168. f. 1, *a*, *b*.	Brazil; Argentina.
C. cingenda. *Carineta cingenda, Dist.* Proc. Zool. Soc. Lond. 1883, p. 192.	Amazons.
C. indecora. *Cicada indecora, Walk.* Ins. Saund., Hom. p. 18 (1858). *Carineta indecora, Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 21, t. ii. f. 18, *a*, *b* (1881).	Colombia; Costa Rica.
C. matura. *Carineta matura, Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 321 (1892).	Venezuela.

C. calida. *Carineta calida*, *Walk.* List Hom. Suppl. p. 38 (1858); Stål, Öfv. Vet.-Ak. Förh. 1862 p. 484.	Amazons.
C. crocea. *Carineta crocea*, *Dist.* Proc. Zool. Soc. Lond. 1883, p. 191, t. xxv. ff. 1, *a*, *b*.	Colombia.
C. peruviana. *Carineta peruviana*, *Dist.* Ann. Mag. Nat. Hist. (7) xv. p. 486 (1905).	Peru.
C. basalis. *Carineta basalis*, *Walk.* List Hom. i. p. 245 (1850).	Venezuela.

D. Tegmina immaculate; wings with fuscous spot at apex of anal area.

C. postica. *Carineta postica*, *Walk.* Ins. Saund., Hom. p. 23 (1858); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 144 (1905).	Colombia; Costa Rica.
C. tracta. *Carineta tracta*, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 320 (1892).	Ecuador.

E. Tegmina and wings more or less maculate.

C. trivittata. *Carineta trivittata*, *Walk.* Ins. Saund., Hom. p. 22 (1858); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 20, t. ii. f. 13, *a*, *b* (1883).	Central America.
C. fimbriata. *Carineta fimbriata*, *Dist.* Trans. Ent. Soc. Lond. 1893, p. 94; id. in Whym. Trav. Gt. Andes, Append. p. 119, fig. (1892); Walker, MS.	Ecuador.
C. pilifera. *Carineta pilifera*, *Walk.* List Hom. Suppl. p. 314 (1858). *Carineta submarginata*, *Stål* (*nec Walk.*), Öfv. Vet.-Ak. Förh. 1862, p. 483.	Colombia.
C. submarginata. *Carineta submarginata*, *Walk.* List Hom. i. p. 245 (1850).	——?
C. producta. *Carineta producta*, *Walk.* Ins. Saund., Hom. p. 24 (1858).	Colombia.
C. centralis. *Carineta centralis*, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 321 (1892).	Ecuador.

F. Tegmina with a prominent apical brown spot.

C. argentata.
Carineta argentata, Walk. List Hom. iv. p. 1132 (1852). — Amazons.

C. platensis.
Carineta platensis, Berg, An. Soc. Cient. Argent. xiv. p. 45 (1882); id. Hem. Argent. Addend. p. 129 (1884). — Buenos Ayres.

Genus 96. Herrera.

Herrera, Dist. Ann. Mag. Nat. Hist. (7) xv. p. 486 (1905).
Type. *H. marginella,* Walk.

H. marginella.
Cicada marginella, Walk. List Hom. Suppl. p. 21 (1858).
Carineta ancilla, Stål, Stett. ent. Zeit. xxv. p. 57 (1864).
Carineta marginella, Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 21, t. ii. f. 16, *a*, *b* (1883). — Central America.

H. lugubrina.
Carineta lugubrina, Stål, Stett. ent. Zeit. xxv. p. 57 (1864); Dist. Biol. Centr.-Amer., Rhynch. Hom. i. p. 21, t. ii. f. 19, *a*, *b* (1883). — Mexico.

Genus 97. Guaranisaria.

Guaranisaria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 560 (1905).
Type. *G. dissimilis,* Dist.

G. dissimilis.
Guaranisaria dissimilis, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 560 (1905). — Argentina; Paraguay.

Genus 98. Karenia.

Karenia, Dist. Ann. Mus. Civ. Gen. (2ª) vi. p. 457 (1888); id. Mon. Orient. Cicad. p. 126 (1892); id. Ann. Mag. Nat. Hist. (7) xv. p. 484, note (1905); id. Faun. B. I., Rhynch. iii. p. 160 (1906).
Type. *K. ravida,* Dist.

K. ravida. — Burma.
Karenia ravida, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 458 (1888); id. Mon. Orient. Cicad. p. 126, t. xii. f. 6, *a*, *b* (1892); id. Faun. B. I., Rhynch. iii. p. 161, f. 71 (1906).

K. cælatata. — China.
Karenia cælatata, *Dist.* Entomologist, xxiii. p. 91 (1890); id. Mon. Orient. Cicad. p. 127, t. xiii. f. 5, *a*, *b* (1892).

Genus 99. Tympanistria.

Tympanistria, *Stål*, Ann. Soc. Ent. France, (4) i. p. 619 (1861); id. Hem. Afr. iv. p. 9 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 110 (1890).

Type. *T. villosa*, Fabr.

T. villosa. — S. Africa.
Tettigonia villosa, *Fabr.* Spec. Ins. ii. p. 320. 11 (1781); id. Mant. Ins. ii. p. 267. 15 (1787); id. Ent. Syst. iv. p. 21. 18 (1794); id. Syst. Rhyng. p. 38. 27 (1803); Thunb. Hem. Rostr. Cap. i. p. 7 (1822).
Cicada villosa, *Oliv.* Enc. Méth. v. p. 752 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 9 (1830); id. in Silb. Rev. Ent. ii. p. 74, t. 21 (1834).
Tympanistria villosa, *Stål*, Ann. Soc. Ent. Fr. (iv.) i. p. 619 (1861); Hem. Afr. iv. p. 47 (1866).

T. trichiosoma. — S. Africa.
Carineta trichiosoma, *Walk.* List Hom. i. p. 242 (1850).
Tympanistria trichiosoma, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; id. Hem. Afr. iv. p. 48 (1866).

T. fornicata. — S. Africa.
Cicada fornicata, *Linn.* Syst. Nat. ed. x. i. p. 436. 15 (1758); id. Mus. Lud. Ulr. p. 156. 3 (1764); id. Syst. Nat. ed. xii. i. ii. p. 706. 11 (1767); Oliv. Enc. Méth. v. p. 758 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 5 (1830).
Cicada dimidiata, *Oliv.* Enc. Méth. v. p. 755 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 8 (1830).

Carineta leuconeura, *Walk.* List Hom. i. p. 243 (1850).
Tympanistria leuconeura, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484 ; id. Hem. Afr. iv. p. 48 (1866).
Tympanistria fornicata, *Stål*, Hem. Afr. iv. p. 46 (1866).
Stoll, Cig. f. 119.

Division *TIBICINARIA*.

Tibicinaria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 22 (1905) ; id. Faun. B. I., Rhynch. iii. p. 162 (1906).

Synopsis of Genera.

A. Pronotum about as long as head.
  a. Head (including eyes) about as broad as base of mesonotum.
    b. Head (including eyes) as broad or broader than length of mesonotum (including cruciform elevation).
      c. Front of head shorter than vertex ..... *Tibicina.*
  aa. Head (including eyes) considerably narrower than base of mesonotum.
    bb. Head (including eyes) equal, or almost equal, in breadth to length of mesonotum (including cruciform elevation).
      cc. Front of head shorter than vertex, its apex more or less emarginate.
        d. Basal cell of tegmina about or almost twice as long as broad ..... *Okanagana.*
      ccc. Front of head almost as long as vertex, its apex not emarginate.
        dd. Basal cell of tegmina but little longer than broad ..... *Akomana.*
B. Pronotum much longer than broad ..... *Paharia.*

Genus 100. Tibicina.

Tibicina, Amyot, Ann. Soc. Ent. Fr. 1847, pp. 154 [350] : Fieb. Rev. Mag. Zool. xxvii. p. 30 (1876) ; Melich. Cicad. Mitt.-Europ. p. 5 (1896).

Type. *T. hæmatodes*, Scop.

T. hæmatodes. Palæarctic.
Cicada Hæmatodes, *Scop.* Ent. Carn. p. 118. 347 (1763) ; Latr. Hist. Nat. xii. p. 303 (1804) ; id. Gen. Crust. t. iii. p. 154 (1807); Oliv. Enc. Méth. v. p. 753 (1790); Hagen, Stett. ent. Zeit. xvi. p. 352 (1855).

Tettigonia hæmatodes, *Fabr.* Mant. Ins. ii. p. 267. 18 (1787).
Tettigonia sanguinea, *Fabr.* Syst. Rhyng. p. 39. 31 (1803).
Cicada plebeja, *Germ.* in Thon, Ent. Arch. ii. 2, p. 4 (1830).
Cicada helvola, *Germ.* Mag. Ent. iv. p. 99 (1821).
Cicada stevensi, *Kryn.* Mus. Berol.
Tibicen hæmatodes, *Latr.* in Cuv. Règn. An. v. p. 215 (1829); Stål, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861).
Melampsalta hæmatodes, *Stål*, Hem. Fabr. ii. p. 116 (Index).
Tibicina hæmatodes, *Kolenat.* Bull. Soc. Nat. Mosc. xxx. p. 415 (1857); Melich. Cicad. Mitt.-Europ. p. 6, t. i. ff. 8–10 (1896).

T. nigronervosa. — Corsica.
Tibicina nigronervosa, *Fieb.* Rev. Mag. Zool. (3) iv. p. 32 (1876).

T. tomentosa. — Palæarctic.
Cicada tomentosa, *Oliv.* Enc. Méth. v. p. 759 (1790); Hagen, Stett. ent. Zeit. xvi. p. 379 (1855).
Tettigonia picta, *Fabr.* Ent. Syst. iv. p. 24. 27 (1794).
Cicada cisticola, *Géné* (Mus. Berol.).
Tibicen tomentosa, *Stål*, Ann. Soc. Ent. Fr. 1861, p. 617.
Tibicina tomentosa, *Melich.* Cicad. Mitt.-Europ. p. 7 (1896).

T. quadrisignata. — Europe.
Cicada hæmatodes, var. 4-*signata*, *Hagen*, Stett. ent. Zeit. xvi. p. 356 (1855).
Tibicina quadrisignata, *Fieb.* Rev. Mag. Zool. (3) iv. p. 40 (1876).

T. intermedia. — Karabagh.
Tibicina intermedia, *Fieb.* Rev. Mag. Zool. (3) iv. p. 34 (1876).

T. chinensis. — N. China.
Tibicina chinensis, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 23 (1905).

T. crassimargo. — Chili.
Cicada crassimargo, *Spin.* in Gay, Hist. Chile, Zool. vii. p. 241 (1854).
Cicada occidentis, *Walk.* List Hom. i. p. 225 (1850).

Tibicen occidentis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Tibicen crassimargo, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861).

T. septemdecim. — North America.
Cicada septemdecim, *Linn.* Syst. Nat. ed. x. i. p. 436. 21 (1758); Oliv. Enc. Méth. v. p. 749 (1790).
Tettigonia septemdecim, *Fabr.* Ent. Syst. iv. p. 19. 9 (1794); id. Mant. Ins. ii. p. 266. 9 (1787); id. Syst. Rhyng. p. 36. 15 (1803).
Tettigonia costalis, *Fabr.* Ent. Syst. Suppl. p. 516. 23 (1798); Coqueb. Ill. i. t. ix. f. 2 (1799).
Cicada Cassinii, *Fish.* Proc. Acad. Nat. Sci. Philad. v. p. 272 (1851).
? *Cicada bruenosa*, *Wild*, Bull. Soc. Ent. Fr. (2) x. p. xviii (1852).
Tibicen septemdecim, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 160.
Stoll, Cig. f. 14.
The Periodical Cicada, *Riley*, U.S. Dept. Agric. Div. Entomol. Bull. 8 (1885).
Cicada septemdecim race *tredecim*, *Riley*, Rep. Ent. Dept. Agric. 1885, Washingt., p. 27, (1886).

T. cruentifera. — Nevada.
Tibicen cruentifera, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 161.

T. rubricinctus. — Australia.
Tibicen rubricinctus, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 603.

T. ? cupreosparsa. — California.
Tibicen cupreosparsa, *Uhler*, Tr. Maryl. Acad. Sci. 1889, p. 43; loc. cit. 1892, p. 161.

T. ? hesperia. — Colorado.
Cicada hesperia, *Uhler*, in Hayden, Geol. Surv. Bull. 1876, p. 76. no. 5.
Tibicen hesperia, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 161.

T. luctuosa. — Sardinia.
Tibicina luctuosa, *Costa*, Bull. Soc. Ent. Ital. xv. p. 339 (1883).

T. bætica. — S.W. Palæarctic.
Cicada bætica, *Ramb.* Faun. Ent. d'Andal. ii. p. 198 (1839).
Cicada cisticola, *Géné*, MS.
Tibicina cisticola, *Fieb.* Rev. Mag. Zool. (3) iv. p. 42 (1876).
Cicada tomentosa, *Hagen* (*part.*), Stett. ent. Zeit. xvi. p. 380 (1855).

T. ? turbata. — Persia.
Tibicen turbatus, *Melich.* Ann. Mus. St. Pétersb. vii. p. 79 (1902).

Genus 101. Okanagana.

Okanagana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 23 (1905).
Type. *O. rimosa*, Say.

O. rimosa. — North America.
Cicada rimosa, *Say*, Journ. Ac. Nat. Sci. Philad. vi. 2, p. 235 (1830); id. Compl. Writ. ii. p. 372 (1869).
Cicada striatipes, *Hald.* in Stansbury Exped. Gt. Salt Lake, p. 369, t. ix. f. 16 (1852).
Cicada noveboracensis, *Emmons* (*Fitch*), Agr. New York, p. 152, t. ix. f. 6 (1854).
Cicada occidentalis, *Walk.* in Lord, Nat. in Vancouver Isld. ii. p. 339 (1866).
Tibicen rimosa, *Woodw.* Psyche, v. p. 68 (1888).
? *Cicada canadensis*, *Provanch.* Pet. Faun. Ent. Can. iii. p. 213. n. 3 (1889).

O. blaisdelli. — California.
Tibicen Blaisdellii, *Uhler*, Trans. Maryl. Acad. Sci. 1892, p. 163.

O. synodica. — North America.
Cicada synodica, *Say*, Journ. Ac. Nat. Sci. Philad. iv. ii. p. 334 (1825); id. Compl. Writ. ii. p. 253 (1869).
Tibicen synodica, *Woodw.* Psyche, v. p. 68 (1888).

Genus 102. Ahomana.

Ahomana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 23 (1905).
Type. *A. neotropicalis*, Dist.

A. neotropicalis.	Peru ;
Ahomana neotropicalis, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 24 (1905).	Paraguay.
A. chilensis.	Chili.
Ahomana chilensis, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 24 (1905).	

Genus 103. Paharia.

Paharia, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 25 (1905) ; id. Faun. B. I., Rhynch. iii. p. 162 (1906).
Type. *P. lacteipennis*, Walk.

P. lacteipennis.	India.
Cephaloxys lacteipennis, Walk. List Hom. i. p. 237 (1850).	
Mogannia lacteipennis, Atkins. J. A. S. Beng. liii. p. 233 (1885).	
Tibicen lacteipennis, Dist. Mon. Orient. Cicad. p. 129, t. x. f. 5, *a*, *b*, t. xii. f. 10, *a*, *b* (1892).	
Paharia lacteipennis, Dist. Faun. B. I., Rhynch. iii. p. 162, f. 72 (p. 163) (1906).	
P. casyapæ.	India.
Tibicen casyapæ, Dist. Ann. Mag. Nat. Hist. (6) i. p. 374 (1888) ; id. Mon. Orient. Cicad. p. 128, t. xiv. f. 20, *a*, *b* (1892).	
Paharia casyapæ, Dist. Faun. B. I., Rhynch. iii. p. 163 (1906).	
P. reticulata.	India.
Tibicen reticulatus, Dist. Ann. Mag. Nat. Hist. (6) i. p. 374 (1888) ; id. Mon. Orient. Cicad. p. 128, t. xiv. f. 21, *a*, *b* (1892).	
Paharia reticulata, Dist. Faun. B. I., Rhynch. iii. p. 164 (1906).	

Division *TAPHURARIA*.

Taphuraria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 25 (1905); id. Faun. B. I., Rhynch. iii. p. 164 (1906).

Synopsis of Genera.

1. Tegmina with nine apical areas ..... *Venustria.*
2. Tegmina with eight apical areas.
   A. Wings with six apical areas.
      a. Head (including eyes) about as broad as base of mesonotum.
         b. Head with front subprominent, in breadth about equal to length of lateral margins of vertex; space between eyes very much narrower than anterior margin of pronotum.
            c. Tegmina less than three times longer than broad.
               d. Tegmina with lower veins of radial and fourth ulnar areas at base widely separated.
                  e. Tegmina with transverse vein at base of second apical area oblique.
                     f. Head with vertex longer than front; eyes normal ..... *Abricta.*
                  ee. Tegmina with transverse vein at base of second apical area vertical.
                     ff. Head with front about as long as vertex; eyes oblique, their inner margins ampliated and laminately produced inwardly; ulnar veins of tegmina normal ..... *Dorachosa.*
                     fff. Head with front shorter than vertex; third ulnar area of tegmina very broad and long, second area very short .... *Duldrana* *.
               dd. Tegmina with lower veins of radial and fourth ulnar areas at base contiguous, but not touching ..... *Ueana.*
            cc. Tegmina long and slender, more than three times longer than broad ..... *Parnkalla.*
         bb. Head with front prominent, in breadth considerably narrower than lateral margins of vertex; space between eyes only slightly narrower than anterior margin of pronotum ..... *Burbunga.*
      aa. Head (including eyes) broader than base of mesonotum.
         g. Tegmina with transverse vein at base of second apical area oblique.
            h. Front of head about as long as vertex, their margins continuous.
               i. Metasternum in male posteriorly, narrowly, subtriangularly produced between the opercula, and occupying basal space between them.
                  j. Greatest breadth of tegmina about one-third their length ..... *Trismarcha.*

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* *Nosola*, Stål, which I know only by a drawing of the type, is apparently allied to this genus.

hh. Front of head slightly longer than vertex, their margins not continuous, but almost at right angles to each other.
ii. Metasternum in male posteriorly, broadly, longly, convexly produced between the opercula, and occupying space between them.
jj. Greatest breadth of tegmina more than one-third their length ..... *Monomatapa.*
iii. Metasternum in male not produced between the opercula ..... *Selymbria.*
hhh. Front of head considerably shorter than vertex, their margins continuous.
iii. Metasternum in male not posteriorly produced nor occupying space between opercula, which are small, wide apart, and not reaching basal abdominal segment.
k. Abdomen beneath globose ..... *Malagasia.*
kk. Abdomen beneath with the lateral marginal areas strongly recurved ..... *Kanakia.*
gg. Tegmina with transverse vein at base of second apical area nearly vertical.
l. Tegmina with the first and second ulnar areas about as long as, or longer than, remaining ulnar areas.
m. Head shorter than space between eyes.
n. Front of head a little shorter than vertex, their margins continuous, the front not produced, and about, or nearly, twice broader than long ..... *Abroma.*
nn. Front of head about as long or a little shorter than vertex, their margins discontinuous and almost at right angles to each other; the front prominent, not nearly twice as broad as long ..... *Lemuriana.*
mm. Head about as long as space between eyes. *Taphura.*
ll. First and second ulnar areas to tegmina shorter than remaining ulnar areas ..... *Ligymolpa.*
B. Wings with five apical areas.
o. Front of head about twice as broad as either lateral margin of vertex.
p. Vertex and front of head strongly longitudinally sulcate; basal margin of face strongly transversely incrassate ..... *Auta.*
oo. Front of head about as wide or little wider than length of either lateral margin of vertex.
pp. Vertex and front of head not strongly longitudinally sulcate; basal margin of face not strongly incrassate ..... *Panka.*
C. Wings with four apical areas ..... *Nelcyndana.*

Genus 104. Venustria.

Venustria, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 596.

Type. *V. superba*, God. & Frogg.

V. superba.
Venustria superba, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 597, t. xix. f. 7, *a.* | Queensland.

Genus 105. Abricta.

Tibicen, subgen. *Abricta*, Stål, Hem. Afr. iv. p. 26 (1866).
Abricta, Karsch, Berl. ent. Zeitschr. xxxv. p. 111 (1890).
Type. *A. brunnea*, Fabr.

A. brunnea. *Tettigonia brunnea*, *Fabr.* Ent. Syst. Suppl. p. 517. 35–6 (1798) ; id. Syst. Rhyng. p. 43. 55 (1803). *Tibicen (Abricta) brunneus*, *Stål*, Hem. Afr. iv. p. 26 (1866). *Tibicen brunneus*, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861) ; id. Hem. Fabr. ii. p. 8 (1869). *Abricta brunnea*, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 121 (1890).	Mauritius.
A. ferruginosa. *Tibicen (Abricta) ferruginosus*, *Stål*, Hem. Afr. iv. p. 27 (1866). *Abricta ferruginosa*, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 121 (1890).	Mauritius.
A. curvicosta. *Cicada curvicosta*, *Germ.* in Silb. Ent. Rev. ii. p. 66 (1834). *Tibicen curvicosta*, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 599. *Tibicina curvicosta*, *Frogg.* Agr. Gaz. N. S. W. p. 418 (1903). *Cicada tephrogaster*, *Boisd.* Voy. d'Astr., Ent. p. 610, t. x. f. 5 (1832). *Tibicen (Abricta) curvicosta*, *Stål*, Hem. Afr. iv. p. 26 note (1866).	Australia.
A. ruber. *Tibicen ruber*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 600.	N. Australia.
A. elseyi. *Abricta Elseyi*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 281 (1905).	N. Australia.
A. aurata. *Cicada aurata*, *Walk.* List Hom. i. p. 215 (1850) ; Atkins. J. A. S. Beng. liii. p. 230 (1885). *Tibicen auratus*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 606.	Tasmania ; Victoria.

A. willsi. *Tibicen willsi*, *Dist.* Proc. Zool. Soc. 1882, p. 127, t. vii. f. 4, *a*, *b* ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 609.	Australia.
A. castanea. *Abricta castanea*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 27 (1905).	N.Australia.
A. burgessi. *Abricta Burgessi*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 28 (1905).	Queensland.
A. kurandæ. *Tibicen kurandæ*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 605.	Queensland.
A. doddi. *Tibicen doddi*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 602.	Queensland.
A. guatemalena. *Tibicen guatemalenus*, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 18, t. ii. f. 8, *a*, *b* (1883).	Guatemala.

A.? borealis. *Tibicen borealis*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 604.	W.Australia
A.? hirsuta. *Tibicen hirsutus*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 607.	S.Australia.
A.? occidentalis. *Tibicen occidentalis*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 608.	W.Australia
A.? flava. *Tibicen flavus*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 610.	Australia, Cairns.
A.? cincta. *Tettigonia cinctus*, *Fabr.* Syst. Rhyng. p. 38. 26 (1803). *Tibicen cinctus*, *Stål*, Hem. Fabr. ii. p. 7. 1 (1869).	New Caledonia.
A.? pusilla. *Tettigonia pusilla*, *Fabr.* Syst. Rhyng. p. 44. 59 (1803). *Tibicen pusillus*, *Stål*, Hem. Fabr. ii. p. 8. 2 (1869).	Amboina.

Genus 106. Dorachosa.

Dorachosa, Dist. Ann. Mag. Nat. Hist. (6) x. p. 63 (1892).

Type. *D. explicata*, Dist.

D. explicata.
Dorachosa explicata, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 64 (1892) ; id. Biol. Centr.-Amer., Rhynch. Hom. i. p. 43, t. vi. f. 14, *a*, *b* (1900).

Panama.

Genus 107. Dulderana.

Dulderana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 280 (1905).

Type. *D. truncatella*, Walk.

D. truncatella.
Cicada truncatella, *Walk.* List Hom. i. p. 206 (1850).
Tibicen truncatella, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Dulderana truncatella, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 281 (1905).

Brazil.

Genus 108. Nosola.

Nosola, Stål, Hem. Afr. iv. p. 7 (1866).

Type. *N. paradoxa*, Stål.

N. paradoxa.
Nosola paradoxa, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866).

Bolivia.

Genus 109. Ueana.

Ueana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 28 (1905).

Type. *U. lifuana*, Montr.

U. lifuana.
Cicada Lifuana, *Montr.* Ann. Soc. Ent. Fr. (4) i. p. 70 (1861).
Tibicen ? lifuana, *Dist.* Proc. Zool. Soc. 1883, p. 190.
Ueana harmonia, *Kirk.* Trans. Ent. Soc. 1905, p. 329, t. xvii. f. 1.
Ueana polymnia, *Kirk.* loc. cit. t. xvii. f. 2.
Species variabilis.

New Caledonia ; Lifu.

U. rosacea.
Melampsalta rosacea, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 322 (1892).
? *Cicada artensis*, *Montr.* Ann. Soc. Ent. Fr. (4) i. p. 70 (1861). — New Caledonia.

U. maculata.
Ueana maculata, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 385 (1906). — New Caledonia.

U.? dahli.
Tibicen dahli, *Kuhlg.* Mitt. Zool. Mus. Berl. iii. p. 33, t. iii. ff. 9–11 & 13 (1905). — Bismarck Archip.

Genus 110. Parnkalla.

Parnkalla, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 29 (1905).
Type. *P. muelleri*, Dist.

P. muelleri.
Tibicen muelleri, *Dist.* Proc. Zool. Soc. 1882, p. 128, t. vii. f. 6, *a*, *b*; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 611. — Queensland.

P. gregoryi.
Tibicen gregoryi, *Dist.* Proc. Zool. Soc. 1882, p. 129, t. vii. f. 7, *a*, *b*; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 611. — Queensland.

Genus 111. Burbunga.

Burbunga, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 29 (1905).
Type. *B. gilmorei*, Dist.

B. gilmorei.
Tibicen gilmorei, *Dist.* Proc. Zool. Soc. 1882, p. 127, f. 8, *a*, *b*; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 605. — Queensland.

B. inornata.
Burbunga inornata, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 29 (1905). — W. Australia

Genus 112. Trismarcha.

Trismarcha, Karsch, Ent. Nachr. xvii. p. 348 (1891).
Type. *T. umbrosa*, Karsch.

T. umbrosa.
Trismarcha umbrosa, *Karsch*, Ent. Nachr. xvii. p. 349 (1891). — W. Africa.

T. atrata. — Congo.
Trismarcha atrata, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 30 (1905).

T. excludens. — W. Africa.
Cicada excludens, *Walk.* List Hom. Suppl. p. 26 (1858).
Tibicen excludens, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Trismarcha sericosa, *Karsch*, Ent. Nachr. xvii. p. 350 (1891).

T. angolensis. — Angola.
Trismarcha angolensis, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 30 (1905).

T. fuliginosa. — W. Africa.
Trismarcha ferruginosa, *Karsch*, Ent. Nachr. xvii. p. 350 (1891).
Trismarcha fuliginosa, *Karsch*, n. n., loc. cit. xix. p. 173 (1893).

T. exsul. — N.E.Africa.
Trismarcha exsul, *Jacobi*, Zool. Jahrb. xix. p. 768, t. xliv. f. 3, *a* (1904).

Genus 113. Monomatapa.

Monomatapa, Dist. Ann. Mag. Nat. Hist. (6) xix. p. 129 (1897).

Type. *M. insignis*, Dist.

M. insignis. — S.E. Africa.
Monomatapa insignis, *Dist.* Ann. Mag. Nat. Hist. (6) xix. p. 129 (1897).

M. socotrana. — Socotra.
Monomatapa socotrana, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 31 (1905).

Genus 114. Selymbria.

Selymbria, Stål, Ann. Soc. Ent. Fr. (4) i. p. 615 (1861); id. Hem. Afr. iv. p. 7 (1866).

Type. *S. stigmatica*, Germ.

S. stigmatica. — S. America.
Cicada stigmatica, *Germ.* in Silb. Rev. Ent. ii. p. 63 (1834), n. nom.
Cicada signifera, *Germ.* in Thon, Ent. Arch. ii. 2, p. 8 (1830).
Cicada macropthalma, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 242.

Selymbria stigmatica, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 616 (1861); Uhler, Trans. Maryl. Acad. Sci. 1903, p. 13.

S. subolivacea. — Brazil.
Cicada subolivacea, *Stål*, Rio Jan. Hem. ii. p. 20 (1858); id. Ann. Soc. Ent. Fr. (4) i. p. 616 (1861).

Genus 115. Malagasia.

Malagasia, Dist. Trans. Ent. Soc. Lond. 1882, p. 336; Karsch, Berl. ent. Zeitschr. xxxv. pp. 112 & 122 (1890).
Epora, Stål, Hem. Afr. iv. p. 41 (1866) (nom. præocc.).
Type. *M. inflata*, Dist.

M. inflata. — Madagascar
Malagasia inflata, *Dist.* Trans. Ent. Soc. Lond. 1882, p. 337, t. xv. f. 2, *a–d*; Karsch, Berl. ent. Zeitschr. xxxv. p. 123 (1890).

M. aperta. — Madagascar
Cicada aperta, *Sign.* Ann. Soc. Ent. Fr. (3) viii. p. 179 (1860).
Tibicen (*Epora*) *apertus*, *Stål*, Hem. Afr. iv. p. 41 (1866).
Malagasia aperta, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 123 (1890).

M. distanti. — Madagascar
Malagasia distanti, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 123 (1890).

M. virescens. — Madagascar
Malagasia virescens, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 32 (1905).

Genus 116. Kanakia.

Kanakia, Dist. Ann. Mag. Nat. Hist. (6) x. p. 62 (1892).
Type. *K. typica*, Dist.

K. typica. — New Caledonia.
Kanakia typica, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 62 (1892).

K.? congrua. — Queensland.
Kanakia congrua, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 656, t. xviii. f. 6, *a*, *b*.

Genus 117. **Abroma**.

Tibicen, subgen. *Abroma*, Stål, Hem. Afr. iv. p. 27 (1866).
Abroma, Karsch, Berl. ent. Zeitschr. xxxv. p. 111 (1890); Dist. Faun. B. I., Rhynch. iii. p. 165 (1906).

Type. *A. guérini*, Sign.

A. guérini. — Mauritius.
Cicada Guérinii, *Sign.* Ann. Soc. Ent. Fr. (3) viii. p. 180 (1860).
Tibicen (*Abroma*) *Guérinii*, *Stål*, Hem. Afr. iv. p. 28 (1866).
Abroma guérini, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 121 (1890).

A. bengalensis. — India.
Abroma bengalensis, *Dist.* Faun. B. I., Rhynch. iii. p. 166 (1906).

A. maculicollis. — India; Malaya.
Cicada maculicollis, *Guér.* Voy. 'Coquille,' Zool. ii. p. 183 (1830); Atkins. J. A. S. Beng. liii. p. 230 (1885).
Tibicen maculicollis, *Dist.* Mon. Orient. Cicad. p. 131, t. xiv. f. 23, *a*, *b* (1892).
Abroma maculicollis, *Dist.* Faun. B. I., Rhynch. iii. p. 165, f. 73 (1906).

A. nubifurca. — Ceylon.
Cicada nubifurca, *Walk.* List Hom. Suppl. p. 28 (1858).
Tibicen nubifurca, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485; Dist. Ann. Mag. Nat. Hist. (6) ix. p. 325 (1892).
Cicada apicalis, *Kirby*, Journ. Linn. Soc., Zool. xxiv. p. 131, t. v. f. 1 (1891).
Abroma nubifurca, *Dist.* Faun. B. I., Rhynch. iii. p. 166 (1906).

A. philippinensis. — Philippines.
Abroma philippinensis, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 561 (1905).

A. bowringi. — China.
Abroma Bowringi, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 32 (1905).

A. pumila. — New Caledonia.
Tibicen pumilus, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 65 (1892).

A. reducta. — Tonkin.
Tibicen reductus, *Jacobi*, SB. Ges. Naturf. Berl. 1902, p. 22; id. Zool. Jahrb. xxi. p. 434, t. xxi. f. 5 (1905).

A. egæ. *Tibicen egæ, Dist.* Ann. Mag. Nat. Hist. (6) x. p. 64 (1892).	Amazons.
A. temperata. *Cicada temperata, Walk.* List Hom. Suppl. p. 24 (1858). *Cicada blandula, Walk.* loc. cit.	Amazons.
A. apicifera. *Cicada apicifera, Walk.* List Hom. i. p. 161 (1850). *Cicada terminus, Walk.* loc. cit. p. 163.	—— ?
A. ferraria. *Tibicen (Abroma) ferrarius, Stål,* Öfv. Vet.-Ak. Förh. 1870, p. 716.	Philippines.

Genus 118. Lemuriana.

Lemuriana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 32 (1905) ; id. Faun. B. I., Rhynch. iii. p. 166 (1906).

Type. *L. apicalis*, Germ.

L. apicalis. *Cicada apicalis, Germ.* in Thon, Ent. Arch. ii. 2, p. 8 (1830) ; id. in Silb. Rev. Ent. ii. p. 63 (1834). *Cicada semicincta, Walk.* List Hom. i. p. 142 (1850). *Tibicen apicalis, Stål,* Ann. Soc. Ent. Fr. (4) i. p. 618 (1861) ; Dist. Mon. Orient. Cicad. p. 131, t. xii. f. 15, *a*, *b* (1892). *Lemuriana apicalis, Dist.* Faun. B. I., Rhynch. iii. p. 167, f. 74 (1906).	India.
L. flavocostata. *Lemuriana flavocostata, Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 33 (1905).	Brit. E. Africa.
L. sirius. *Tibicen sirius, Dist.* Ann. Mag. Nat. Hist. (7) iii. p. 82 (1899).	Transvaal.
L. sikoræ. *Lemuriana Sikoræ, Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 33 (1905).	Madagascar

Genus 119. Taphura.

Taphura, Stål, Rio Jan. Hem. ii. p. 20 (1858) ; id. Hem. Afr. iv. p. 8 (1866).

Type. *T. miscella*, Stål.

T. misella. *Cicada misella*, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 243. *Taphura misella*, *Stål*, Rio Jan. Hem. ii. p. 20 (1858).	Minas Geraes.
T. hastifera. *Cicada hastifera*, *Walk.* List Hom. Suppl. p. 25 (1858) ; Stål, Öfv. Vet.-Ak. Förh. 1862, p. 482. *Cicada frontalis*, *Walk.* List Hom. Suppl. p. 25 (1858). *Taphura hastifera*, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.	Amazons.
T. nitida. *Cicada nitida*, *De Geer*, Mém. iii. p. 220, t. xxxiii. f. 4 (1773). *Taphura nitida*, *Stål*, Rio Jan. Hem. ii. p. 20 (1858).	Brazil ; Surinam.

Genus 120. Ligymolpa.

Ligymolpa, Karsch, Berl. ent. Zeitschr. xxxv. pp. 112 & 122 (1890).

Type. *L. madegassa*, Karsch.

L. madegassa. *Ligymolpa madegassa*, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 122, t. iv. f. 17 (1890).	Madagascar

Genus 121. Auta.

Auta, Dist. Ann. Mus. Civ. Gen. (2ª) xvii. p. 381 (1897).

Type. *A. insignis*, Dist.

A. insignis. *Auta insignis*, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 381 (1897).	New Guinea.

Genus 122. Panka.

Panka, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 34 (1905) ; id. Faun. B. I., Rhynch. iii. p. 168 (1906).

Type. *P. simulata*, Dist.

P. simulata. *Panka simulata*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 34 (1905) ; id. Faun. B. I., Rhynch. iii. p. 168, f. 75 (1906).	Ceylon.

Tibicen nubifurca, *Dist.* (*excl. syn.*) Mon. Orient. Cicad. p. 131, t. xiv. f. 24, *a*, *b* (1892).

P. africana. W. Africa.

Panka africana, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 35 (1905).

Genus 123. Nelcyndana.

Tibicen, subgen. *Nelcynda*, Stål, Öfv. Vet.-Ak. Förh. 1870, p. 716 (nom. præocc. Lep.).

Type. *N. tener*, Stål.

N. tener. Philippines.

Tibicen (*Nelcynda*) *tener*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 716.

Tibicen tener, *Dist.* Mon. Orient. Cicad. p. 130, t. vi. f. 5, *a*, *b* (1892).

N. madagascariensis. Madagascar

Nelcynda madagascariensis, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 35 (1905).

Division *PARNISARIA*.

Parnisaria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 203 (1905); id. Faun. B. I., Rhynch. iii. p. 168 (1906).

Synopsis of Genera.

1. Tegmina and wings with reticulate venation, giving the appearance of numerous cellular areas ..... *Arcystasia.*
2. Tegmina with six, wings with four apical areas ..... *Derotettix.*
3. Tegmina and wings with the venation normal, not reticulate.
   - A. Wings with six apical areas.
     - *a*. Head (including eyes) more or less narrower than base of mesonotum.
       - *b*. Tegmina about or nearly three times as long as greatest breadth, costal margin above radial area neither curved nor gibbous; basal cell generally about twice as long as broad.
         - *c*. Head with front not prominently projecting, about as broad as length of vertical margins; margins of both more or less continuous.
           - *d*. Tegmina with the first and second apical areas longer than eighth ..... *Quintilia.*
           - *dd*. Tegmina with the first and second apical areas very short, not longer than eighth .. *Psilotympana.*
         - *cc*. Head with front strongly projecting, narrower than length of vertical margins, which are convex; margins of both discontinuous, almost at right angles to each other.

c^1. Anterior tibiæ apically spinously produced beyond insertion of the tarsi ..... *Henicotettix.*

c^2. Anterior tibiæ not spinously apically produced.

e. Tegmina about twice as long as broad; abdomen longer than space between apex of head and base of cruciform elevation; opercula in male reaching base of first abdominal segment; rostrum reaching intermediate coxæ ..... *Diemeniana.*

ee. Tegmina about three times as long as broad; abdomen about as long as space between apex of head and base of cruciform elevation; opercula in male not reaching base of abdomen; rostrum passing intermediate coxæ ..... *Koranna.*

ccc. Head with front strongly projecting, broader than the length of vertical margins, which are subangulate ..... *Abagazara.*

bb. Tegmina little more than twice longer than greatest breadth.

b^1. Costal margin of tegmina above radial area neither curved nor gibbous ..... *Gudanga.*

b^2. Costal margin of tegmina above radial area more or less curved and gibbous.

f. Head with front not prominently produced, margins of front and vertex continuous.

g. Tegmina with the first and second ulnar areas narrow, very much longer than broad; basal cell broader at base than apex, not twice as long as broad..... *Masapha.*

ff. Head with front prominently produced, margins of front and vertex discontinuous.

gg. Tegmina with the first and second ulnar areas broad, only moderately longer than broad, placed somewhat obliquely to each other; basal cell about twice as long as broad ..... *Platypedia.*

B. Wings with five apical areas.

h. Ocelli well separated from base of head.

i. Tegmina with postcostal area narrow, but distinct.

k. Head with the margins of front and vertex more or less continuous, front not prominently projecting ..... *Taipinga.*

kk. Head with front prominently projecting, the margins of front and vertex discontinuous and at right angles to each other ..... *Adeniana.*

ii. Tegmina with postcostal area not distinct ..... *Calyria.*

iii. Tegmina with postcostal area very broad and cell-like ..... *Parnisa.*

hh. Ocelli placed close to base of head ..... *Callipsaltria.*

C. Wings with four apical areas.

l. Head with front not prominently produced; margins of front and vertex more or less continuous ..... *Mapondera.*

ll. Head with front prominently triangularly produced; margins of front and vertex discontinuous, somewhat at right angles to each other..... *Prunasis.*

Genus 124. Quintilia.

Tibicen, subgen. *Quintilia*, Stål, Hem. Afr. iv. p. 28 (1866).
Quintilia, Karsch, Berl. ent. Zeitschr. xxxv. pp. 111 & 116 (1890); Dist. Faun. B. I., Rhynch. iii. p. 169 (1906).

Type. *Q. rufiventris*, Walk.

Q. rufiventris. — S. Africa.
Cicada rufiventris, *Walk.* List Hom. i. p. 159 (1850).
Cicada Holmgreni, *Stål*, Öfv. Vet.-Ak. Förh. 1856, p. 198.
Tibicen Holmgreni, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861).
Tibicen (*Quintilia*) *Holmgreni*, *Stål*, Hem. Afr. iv. p. 29 (1866).

Q. vittativentris. — S. Africa.
Tibicen (*Quintilia*) *vittativentris*, *Stål*, Hem. Afr. iv. p. 30 (1866).

Q. carinata. — S. Africa.
Tettigonia carinata, *Thunb.* Hem. Rostr. Cap. i. p. 7 (1822).
Cicada tristis, *Germ.* in Silb. Rev. Ent. ii. p. 60 (1834).
Cicada nigroviridis, *Walk.* List Hom. iv. p. 1130 (1852).
Tibicen carinata, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 617 (1861).
Tibicen (*Quintilia*) *carinatus*, *Stål*, Hem. Afr. iv. p. 31 (1866).
Quintilia carinata, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 117 (1890).

Q. monilifera. — S. Africa.
Cicada monilifera, *Walk.* List Hom. i. p. 219 (1850).
Tibicen monilifera, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Tibicen (*Quintilia*) *maculinervis*, *Stål*, Hem. Afr. iv. p. 33 (1866).
Tibicen (*Quintilia*) *monilifera*, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 325 (1892).

Q. peregrina. — S. Africa.
Cicada peregrina, *Linn.* Mus. Lud. Ulr. p. 161. 8 (1764).
Cicada maculipennis, *Germ.* in Silb. Rev. Ent. ii. p. 72 (1834).

Tibicen (*Quintilia*) *peregrinus*, *Stål*, Hem. Afr. iv. p. 32 (1866) (excl. syn.).
Quintilia peregrina, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 118 (1890).

Q. annulivena. S. Africa.
Cicada annulivena, *Walk.* List Hom. i. p. 205 (1850).
Tibicen annulivena, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Q. diaphana. S. Africa.
Cicada diaphana, *Germ.* in Thon, Ent. Arch. ii. 2, p. 3 (1830).
Tibicen (*Quintilia*) *umbrosus*, *Stål*, Hem. Afr. iv. p. 40 (1866).
Quintilia diaphana, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 120 (1890).

Q. vitripennis. S. Africa.
Quintilia vitripennis, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 118, t. iii. f. 6 (1890).

Q. pallidiventris. S. Africa.
Tibicen (*Quintilia*) *pallidiventris*, *Stål*, Hem. Afr. iv. p. 33 (1866).

Q. frontalis. S. Africa.
Quintilia frontalis, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 119, t. iii. f. 1 (1890).

Q. conspersa. S. Africa.
Q. conspersa, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 118, t. iii. f. 4 (1890).

Q. obliqua. S. Africa.
Cicada obliqua, *Walk.* List Hom. i. p. 214 (1850).
Tibicen obliqua, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.

Q. primitiva. S. Africa.
Cicada primitiva, *Walk.* List Hom. i. p. 218 (1850).
Tibicen primitiva, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Tibicen (*Quintilia*) *hæmatinus*, *Stål*, Hem. Afr. iv. p. 40 (1866).
Quintilia hæmatina, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 121 (1890).
Tibicen (*Quintilia*) *primitiva*, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 325 (1892).

Q. dorsalis. S. Africa.
Tettigonia dorsalis, *Thunb.* Hem. Rostr. Cap. i. p. 6 (1822).

Tibicen (*Quintilia*) *dorsalis*, *Stål*, Hem. Afr. iv. p. 39 (1866).
Cicada semicostata, *Germ.* in litt. (Mus. Berol.).
Quintilia dorsalis, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 120 (1890).

Q. semipunctata. — S. Africa.
Cicada semipunctata (*Germ. in litt.*), *Walk.* List Hom. i. p. 227 (1850).
Quintilia semipunctata, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 116 (1890).

Q. wealei. — S. Africa.
Tibicen (*Quintilia*) *Wealei*, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 316 (1892).

Q. catena. — S. Africa.
Tettigonia catena, *Fabr.* Syst. Ent. p. 679. 7 (1775); id. Spec. Ins. ii. p. 319. 7 (1781); Mant. Ins. ii. p. 266. 10 (1787); id. Ent. Syst. iv. p. 19. 11 (1794); id. Syst. Rhyng. p. 37. 17 (1803).
Cicada nebulosa, *Oliv.* Enc. Méth. v. p. 752 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830).
Cicada hyalina, *Oliv.* Enc. Méth. v. p. 756 (1790).
Cicada garrula, *Oliv.* Enc. Méth. v. p. 758 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 9 (1830).
Tettigonia crenata, *Thunb.* Hem. Rostr. Cap. i. p. 7 (1822).
Tibicen (*Quintilia*) *catena*, *Stål* (*part.*), Hem. Afr. iv. p. 34 (1866).
Quintilia catena, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 119 (1890).

Q. aurora. — S. Africa.
Cicada aurora, *Walk.* List Hom. i. p. 217 (1850); id. List Hom. iv. t. ii. f. 6 (1852).
Tibicen (*Quintilia*) *sanguinarius*, *Stål*, Hem. Afr. iv. p. 35 (1866).
Quintilia sanguinaria, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 120 (1890).

Q. maculiventris. — S. Africa.
Quintilia maculiventris, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 205 (1905).

Q. diversa. — ——?
Cicada diversa, *Walk.* List Hom. i. p. 193 (1850).

Q. subvitta. India.
Cicada subvitta, *Walk.* List Hom. i. p. 222 (1850); Atkins. J. A. S. Beng. liii. p. 230 (1885).
Tibicen subvitta, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Cicada strigosa, *Walk.* Ins. Saund., Hom. p. 19 (1858).
Tibicen subvittatus, *Dist.* Mon. Orient. Cicad. p. 129, t. xii. f. 17 *a*, *b* (1892).
Quintilia subvitta, *Dist.* Faun. B. I., Rhynch. iii. p. 169, f. 76 (1906).

Q. mogannia. China.
Quintilia mogannia, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 205 (1905).

Q. soulii. Yunnan.
Quintilia Soulii, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 561 (1905).

Q. infans. Australia.
Cicada infans, *Walk.* List Hom. i. p. 201 (1850).
Tibicen infans, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 612.
Cicada abbreviata, *Walk.* Journ. Ent. i. p. 303 (1862).
Melampsaltria abbreviata, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 649.

Q. musca. S. Africa.
Cicada musca, *Oliv.* Enc. Méth. v. p. 759 (1790).
Cicada tachinaria, *Germ.* in Thon, Ent. Arch. ii. 2, p. 2 (1830).
Tibicen musca, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861).

Genus 125. Psilotympana.

Psilotympana, Stål, Ann. Soc. Ent. Fr. (4) i. p. 620 (1861); Karsch, Berl. ent. Zeitschr. xxxv. p. 111 (1890).

Type. *P. signifera*, Germ.

P. signifera. S. Africa.
Cicada signifera, *Germ.* in Thon, Ent. Arch. ii. 2, p. 7 (1830); id. in Silb. Rev. Ent. ii. p. 73 (1834).

Cicada elana, *Walk.* List Hom. i. p. 197 (1850).
Psilotympana signifera, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 620 (1861).
Psilotympana elana, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Cicada brevipennis, *Germ.* ined.
Psilotympana brevipennis, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 115 (1890).

P. gracilis. — S. Africa.
Cicada gracilis, *Walk.* List Hom. i. p. 224 (1850).
Psilotympana gracilis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

Genus 126. Abagazara.

Abagazara, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 206 (1905).
Type. *A. bicolorata*, Dist.

A. bicolorata. — S. Africa.
Callipsaltria bicolorata, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 318 (1892).
Abagazara bicolorata, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 206 (1906).

Genus 127. Henicotettix.

Henicotettix, Stål, Öfv. Vet.-Ak. Förh. 1858, p. 320 ; id. Hem. Afr. iv. pp. 9 & 48 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 111 (1890).
Type. *H. hageni*, Stål.

H. hageni. — S. & W. Africa.
Henicotettix Hageni, *Stål*, Öfv. Vet.-Ak. Förh. 1858, p. 320 ; id. Hem. Afr. iv. p. 49 (1866).

Genus 128. Diemeniana.

Diemenia, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 206 (1905) (nom. præocc.).
Type. *D. coleoptrata*, Walk.

D. coleoptrata. — Tasmania.
Cicada coleoptrata, *Walk.* List Hom. i. p. 223 (1850).
Tibicen coleoptrata, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Tibicen coleoptratus, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 608.

Genus 129. Koranna.

Koranna, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 207 (1905).
Type. *K. analis*, Dist.

K. analis. — S. Africa.
Koranna analis, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 207 (1905).

Genus 130. Gudanga.

Gudanga, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 208 (1905).
Type. *G. boulayi*, Dist.

G. boulayi. — W. Australia
Gudanga Boulayi, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 208 (1905).

Genus 131. Masupha.

Masupha, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 317 (1892).
Type. *M. ampliata*, Dist.

M. ampliata. — S. Africa.
Masupha ampliata, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 317 (1892).

M. delicata. — S. Africa.
Masupha delicata, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 318 (1892).

M. dregei. — S. Africa.
Masupha Dregei, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 208 (1905).

Genus 132. Platypedia.

Platypedia, Uhler, Ent. Amer. iv. p. 23 (1888); Woodw. Psyche, v. p. 67 (1888).

Type. *P. areolata*, Uhler.

P. areolata. — California.
Cicada areolata, *Uhler*, Proc. Ac. Nat. Sci. Philad. 1861, p. 285.
Cicada putnami, *Uhler*, Bull. U.S. Geol. Geogr. Surv. 1877, p. 455.
Platypedia areolata, *Uhler*, Ent. Amer. iv. p. 23 (1888).
Platypedia putnami, *Uhler*, Ent. Amer. iv. p. 23 (1888).

P. minor. — California.
Platypedia minor, *Uhler*, Ent. Amer. iv. p. 81 (1888).

Genus 133. Arcystasia.

Arcystasia, Dist. Proc. Zool. Soc. Lond. 1882, p. 133.

Type. *A. goddefroyi*, Dist.

A. goddefroyi. — Ponape.
Arcystasia goddefroyi, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 133, t. vii. f. 1, *a*, *b*.

Genus 134. Derotettix.

Derotettix, Berg, Anal. Soc. Cient. Argent. xiv. p. 46 (1882).

Type. *D. mendosensis*, Berg.

D. mendosensis. — Argentine.
Derotettix mendosensis, *Berg*, Anal. Soc. Cient. Argent. xiv. p. 47 (1882); id. Hem. Argent. Addend. p. 130 (1884).

D. wagneri. — Santiago.
Derotettix Wagneri, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 209 (1905).

Genus 135. Taipinga.

Taipinga, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 210 (1905). Type. *T. nana*, Walk.

T. nana. China.
Cicada nana, *Walk.* List Hom. i. p. 202 (1850).
Tibicen nana, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 485.
Tibicen nanus, *Dist.* Mon. Orient. Cicad. p. 130, t. xiv. f. 22, *a*, *b* (1892).

T. nigricans. S. Africa.
Cicada nigricans, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 90.
Tibicen nigricans, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861).
Tibicen (*Quintilia*) *nigricans*, *Stål*, Hem. Afr. iv. p. 38 (1866).

T. luctuosa. S. Africa.
Cicada luctuosa, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 90.
Tibicen (*Quintilia*) *luctuosus*, *Stål*, Hem. Afr. iv. p. 37 (1866).

T. albivenosa. S. Africa.
Cicada albivenosa, *Walk.* List Hom. Suppl. p. 27 (1858).
Psilotympana albivenosa, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

T. fusiformis. S. Africa.
Cicada fusiformis, *Walk.* List Hom. i. p. 211 (1850).
Psilotympana fusiformis, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

T. infuscata. S. Africa.
Psilotympana infuscata, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 319 (1892).

T. consobrina. Transvaal.
Taipinga consobrina, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 386 (1906).

T. undulata. S. Africa.
Tettigonia undulata, *Thunb.* Hem. Rostr. Cap. i. p. 5 (1822).
? *Cicada scripta*, *Germ.* in Silb. Rev. Ent. ii. p. 73 (1834).

Tibicen scripta, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861).
Tibicen (Quintilia) undulatus, *Stål*, Hem. Afr. iv. p. 36 (1866).
Quintilia undulata, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 120 (1890).

T. fuscata. — Transvaal.
Taipinga fuscata, *Dist.* Ann. Mag. Nat. Hist. (7) xvii. p. 386 (1906).

Genus 136. Adeniana.

Adenia, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 210 (1905) (nom. præocc.).

Type. *A. yerburyi*, Dist.

A. yerburyi. — Aden.
Adenia Yerburyi, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 211 (1905).

Genus 137. Callipsaltria.

Calopsaltria, Stål, Ann. Soc. Ent. Fr. (4) i. p. 620 (1861).
Callipsaltria, Stål, Hem. Afr. iv. pp. 9 & 49 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 111 (1890).

Type. *C. longula*, Stål.

C. longula. — S. Africa.
Cicada longula, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 90.
Calopsaltria longula, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 621 (1861).
Callipsaltria longula, *Stål*, Hem. Afr. iv. p. 49 (1866).

C. elongata. — S. Africa.
Cicada elongata, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 90.
Calopsaltria elongata, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 621 (1861).
Callipsaltria elongata, *Stål*, Hem. Afr. iv. p. 50 (1866).

C. nigra. — S. Africa.
Callipsaltria nigra, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 115 (1890).

Genus 138. Calyria.

Calyria, Stål, Rio Jan. Hem. ii. p. 22 (1858) ; id. Hem. Afr. iv. p. 9 (1866) ; Dist. Biol. Centr.-Am., Rhynch. Hom. i. p. 18 (1883).

Type. *C. cuna*, Walk.

C. cuna. — Brazil.
Cicada cuna, *Walk.* List Hom. i. p. 166 (1850).
Calyria cuna, *Stal*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Cicada blanda, *Stål*, Rio Jan. Hem. ii. p. 22 (1858) ; id. Öfv. Vet.-Ak. Förh. 1862, p. 483.

C. stigma. — Brazil.
Cicada stigma, *Walk.* List Hom. i. p. 167 (1850).
Calyria stigma, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

C. telifera. — Central America.
Cicada telifera, *Walk.* List Hom. Suppl. p. 26 (1858).
Calyria telifera, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Calyria cuna, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 19, t. iii. f. 4, *a*, *b* (1883).

C. fenestrata. — S. America.
Tettigonia fenestrata, *Fabr.* Syst. Rhyng. p. 43. 54 (1803).
Calyria fenestrata, *Stål*, Hem. Fabr. ii. p. 9 (1869).

Genus 139. Parnisa.

Parnisa, Stål, Rio Jan. Hem. ii. p. 21 (1858) : id. Hem. Afr. iv. p. 9 (1866).

Type. *P. proponens*, Walk.

P. proponens. — Brazil.
Cicada proponens, *Walk.* List Hom. Suppl. p. 312 (1858).
Parnisa proponens, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Cicada (*Parnisa*) *biplagiata*, *Stål*, Rio Jan. Hem. ii. p. 21 (1858).

P. casta. — Brazil.
Cicada casta, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 243 ; id. Rio Jan. Hem. ii. p. 21 (1858).
Cicada designata, *Walk.* List Hom. Suppl. p. 36 (1858) ; Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483.
Parnisa designata, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

P. demittens. — Brazil.
Cicada demittens, *Walk.* List Hom. Suppl. p. 312 (1858).
Parnisa demittens, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

P. moneta. — Brazil ; Venezuela.
Cicada moneta, *Germ.* in Silb. Rev. Ent. p. 61, f. 20 (1834).
Cicada tricolor, *Walk.* List Hom. i. p. 202 (1850).
Parnisa tricolor, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

P. hæmorrhagica. — Brazil.
Parnisa hæmorrhagica, *Jacobi*, SB. Ges. Naturf. Freunde Berl. 1904, p. 159.

P. protracta. — Brazil.
Parnisa protracta, *Uhler*, Trans. Maryl. Acad. Sci. 1903, p. 13.

P. angulata. — Brazil.
Parnisa angulata, *Uhler*, Trans. Maryl. Acad. Sci. 1903, p. 15.

P. fraudulenta. — Brazil.
Cicada (Parnisa) fraudulenta, *Stål*, Rio Jan. Hem. ii. p. 21 (1858).

Genus 140. Mapondera.

Mapondera, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 212 (1905).
Type. *M. pulchella*, Stål.

M. pulchella. — S. Africa.
Cicada pulchella, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 90 ; id. Hem. Afr. iv. p. 255 (1866).
Psilotympana pulchella, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 620 (1861).

M. abdominalis. — S. Africa.
Cicada abdominalis, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 90.
Tibicen abdominalis, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861).
Tibicen (Quintilia) abdominalis, *Stål*, Hem. Afr. iv. p. 37 (1866).

Genus 141. Prunasis.

Prunasis, Stål, Rio Jan. Hem. ii. p. 22 (1858).
Type. *P. viridula*, Walk.

P. viridula. — Brazil.
Cicada viridula, *Walk.* List Hom. i. p. 168 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 483.
Cicada pulcherrima, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 243.
Cicada (Prunasis) pulcherrima, *Stål*, Rio Jan. Hem. ii. p. 22 (1858).
Prunasis viridula, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

P. venosa. — Texas.
Prunasis venosa, *Uhler*, Ent. Amer. iv. p. 82 (1888).

Incertæ sedis.

Gen.? **sahlbergi.** — Rio Janeiro.
Cicada Sahlbergi, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 243; id. Rio Jan. Hem. ii. p. 20 (1858).

Division *CHLOROCYSTARIA*.

Chlorocystaria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 212 (1905) ; id. Faun. B. I., Rhynch. iii. p. 170 (1906).

Synopsis of Genera.

A. Tegmina with eight apical areas.
  a. Wings with six apical areas.
    b. Opercula in male of ordinary structure.
      c. Lateral margins of pronotum obliquely straight, posterior angles very slightly ampliate.
        d. Head with front not produced and much broader than long, margins of front and vertex continuous ..... *Stagira* *.
        dd. Head with front much subconically produced, as long as broad at base, margins of front and vertex discontinuous..... *Bavea*.
      cc. Lateral margins of pronotum a little convexly sinuate, posterior angles more or less strongly ampliate.
        ddd. Head with front triangularly produced, as long as broad at base, margins of front and vertex discontinuous.
          e. Basal segment of abdomen strongly, centrally, conically produced ..... *Musoda* †.
          ee. Basal segment of abdomen not conically centrally produced.
            Basal segment of abdomen with a prominent lateral nodosity on each side ..... *Akamba*.
            Basal segment of abdomen without lateral nodosities..... *Muda*.
        dddd. Head with front a little produced, a little broader than long, margins of front and vertex discontinuous ..... *Bæturia*.
    bb. Opercula in male convex and inflated, projecting beyond the lateral margins of the abdomen.
      f. Head with the front short and broad, much broader than long, margins of front and vertex continuous ..... *Gymnotympana*.
      ff. Head with the front narrow, about as long as broad, margins of front and vertex discontinuous ..... *Kumanga*.
  aa. Wings with five apical areas..... *Conibosa*.
B. Tegmina with thirteen apical areas.
  g. Wings with six apical areas..... *Chlorocysta*.

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* *Paectira*, Karsch, is allied to this genus, but I know it only by figure.

† *Nablistes*, Karsch, is allied to *Musoda*, but I possess only a drawing of its type.

C. Tegmina with eleven apical areas.
gg. Wings with five apical areas.
h. Apical areas of tegmina and wings of moderate length ..... *Mardalana*.
ggg. Wings with seven apical areas.
hh. Apical areas of tegmina and wings very long ..... *Thaumastopsaltria*.
D. Tegmina with the venation of apical two-thirds reticulate, apparently forming numerous cells; wings with nine apical areas ..... *Cystopsaltria* *.

Genus 142. Stagira.

Stagira, Stål, Ann. Soc. Ent. Fr. (4) i. p. 621 (1861); id. Hem. Afr. iv. p. 50 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 112 (1890).

Type. *S. simplex*, Germ.

S. simplex. — S. Africa.
Cicada simplex, *Germ.* in Silb. Rev. Ent. ii. p. 72 (1834).
Cicada acrida, *Walk.* List Hom. i. p. 209 (1850).
Cicada æthlius, *Walk.* loc. cit. p. 210 (1850).
Stagira simplex, *Stål* (*part.*), Hem. Afr. iv. p. 51 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 127 (1890).

S. segmentaria. — S. Africa.
Stagira segmentaria, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 127 (1890).

S. viridula. — S. Africa.
Cicada viridula, *Walk.* List Hom. Suppl. p. 27 (1858).
Stagira simplex, *Stål* (*part.*), Hem. Afr. iv. p. 51 (1866).

S. microcephala. — S. Africa.
Cephaloxys microcephala, *Walk.* List Hom. i. p. 232 (1850).
Stagira microcephala, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Cicada ceresis, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 90.
Stagira Cereris, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 621 (1861).

* I know this genus only from the description and figure (partial) of Goding and Froggatt.

S. darwini. *Stagira Darwini, Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 213 (1905).	Mauritius.

Genus 143. Paectira.

Paectira, Karsch, Berl. ent. Zeitschr. xxxv. pp. 112 & 127 (1890).

Type. *P. dulcis*, Karsch.

P. dulcis. *Paectira dulcis, Karsch*, Berl. ent. Zeitschr. xxxv. p. 128, t. iv. f. 18 (1890).	Zanzibar ; Usambara.

Genus 144. Bavea.

Bavea, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 214 (1905).

Type. *B. concolor*, Walk.

B. concolor. *Cephaloxys concolor, Walk.* List Hom. i. p. 235 (1850).	S. Africa.

Genus 145. Musoda.

Musoda, Karsch, Berl. ent. Zeitschr. xxxv. pp. 112 & 128 (1890).

Type. *M. flavida*, Karsch.

M. flavida. *Musoda flavida, Karsch*, Berl. ent. Zeitschr. xxxv. p. 128, t. iv. f. 15 (1890).	W. Africa.

Genus 146. Nablistes.

Nablistes, Karsch, Ent. Nachr. xvii. p. 350 (1891).

Type. *N. terebrata*, Karsch.

N. terebrata. *Nablistes terebrata, Karsch,* Ent. Nachr. xvii. p. 351 (1891).	Cameroons.

Genus 147. Akamba.

Akamba, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 562 (1905).

Type. *A. æthiopica*, Dist.

A. æthiopica. — W. & E. Africa.

Akamba æthiopica, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 562 (1905).

Genus 148. Muda.

Muda, Dist. Ann. Mus. Civ. Gen. (2ª) xvii. p. 384 (1897).

Type. *M. obtusa*, Walk.

M. obtusa. — Malayan Archipelago.

Cephaloxys obtusa, *Walk.* List Hom. Suppl. p. 37 (1858).

Bæturia obtusa, *Dist.* Mon. Orient. Cicad. p. 149, t. xv. f. 14, *a*, *b* (1892).

Muda concolor, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 384 (1897).

M. beccarii. — Malayan Archipelago.

Bæturia beccarii, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 524 (1888); id. Mon. Orient. Cicad. p. 149 (excl. fig. & syn.).

Melampsalta flava, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 641.

Genus 149. Bæturia.

Baturia, Stål, Hem. Afr. iv. p. 9 (1866); id. Berl. ent. Zeitschr. x. p. 172 (1866); Dist. Mon. Orient. Cicad. p. 148 (1892).

Type. *B. conviva*, Stal.

B. conviva. — Malayan Archipelago.

Cicada conviva, *Stål*, Stett. ent. Zeit. xxii. p. 152 (1861); id. Öfv. Vet.-Ak. Förh. 1862, p. 483 (excl. syn.).

Tibicen conviva, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861).

Baturia conviva, *Stål*, Berl. ent. Zeitschr. x. p. 172 (1866); Dist. Mon. Orient. Cicad. p. 148, t. xiv. f. 25, *a*, *b* (1892).

Cicada quadrifida, *Walk.* Journ. Linn. Soc., Zool. x. p. 93 (1867).

Cicada parallela, *Walk.* loc. cit. p. 94.

B. exhausta. — Malayan Archipelago.
Cicada exhausta, *Guér.* Voy. 'Coquille,' Zool. ii. p. 181, t. x. f. 6 (1830).
Cicada hastipennis, *Walk.* List Hom. Suppl. p. 30 (1858).
Dundubia parabola, *Walk.* Ins. Saund., Hom. p. 6 (1858).
Cephaloxys dilectus, *Stål*, MS. (in Brit. Mus.).
Baturia exhausta, *Dist.* Mon. Orient. Cicad. p. 149, t. xv. f. 13, *a*, *b* (1892).

B. stigma. — Malayan Archipelago.
Cicada stigma, *Walk.* Journ. Linn. Soc., Zool. x. p. 93 (1867).
Baturia stigma, *Dist.* Mon. Orient. Cicad. p. 150, t. xv. f. 17, *a*, *b* (1892).

B. bicolorata. — Papua.
Baturia bicolorata, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 316 (1892); id. Mon. Orient. Cicad. p. 150, t. xiv. f. 26, *a*, *b* (1892).

B. famulus. — Malayan Archipelago.
—— *famulus*, *Stål*, MS. (in Brit. Mus.).
Baturia beccarii, *Dist.* (fig. only) Mon. Orient. Cicad. t. xiv. f. 27, *a*, *b* (1892).

B. viridicata. — New Guinea.
Baturia viridicata, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 383 (1897).

B.? innotabilis. — Malayan Archipelago.
Cicada innotabilis, *Walk.*, ♀, Journ. Linn. Soc., Zool. x. p. 93 (1867).
Baturia innotabilis, *Dist.* Mon. Orient. Cicad. p. 150, t. xv. f. 15, *a*, *b* (1892).
Cicada subnotata, *Walk.*, ♀, Journ. Linn. Soc., Zool. x. p. 93 (1867).
Baturia subnotata, *Dist.* Mon. Orient. Cicad. p. 150, t. xv. f. 16, *a*, *b* (1892).

Genus 150. Gymnotympana.

Gymnotympana, Stål, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861); Dist. Mon. Orient. Cicad. p. 123 (1892).

Type. *G. strepitans*, Stål.

G. strepitans. — Woodlark Island.
Cicada strepitans, *Stål*, Stett. ent. Zeit. xxii. p. 151 (1861).
Gymnotympana strepitans, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861).

G. stridens. — Papua.
Cicada stridens, *Stål*, Stett. ent. Zeit. xxii. p. 152 (1861).
Gymnotympana stridens, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861).
Dundubia significata, *Walk.* Journ. Linn. Soc., Zool. x. p. 91 (1867).

G. neniens. — New Guinea.
Gymnotympana neniens, *Jacobi*, SB. Ges. Naturf. Berl. 1903, p. 14.

G. rubricata. — New Guinea.
Baturia rubricata, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 382 (1897).

G. loriæ. — New Guinea.
Baturia Loriæ, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 382 (1897).

G. olivacea. — Brit. New Guinea.
Gymnotympana olivacea, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 563 (1905).

Genus 151. Kumanga.

Kumanga, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 215 (1905); id. Faun. B. I., Rhynch. iii. p. 170 (1906).

Type. *K. sandaracata*, Dist.

K. sandaracata. — Burma.
Baturia sandaracata, *Dist.* Ann. Mus. Civ. Gen. (2ª) vi. p. 458, t. iv. f. 4, *a*, *b* (1888).
Baturia ? sandaracata, *Dist.* Mon. Orient. Cicad. p. 151, t. vii. f. 9, *a*, *b* (1892).
Kumanga sandaracata, *Dist.* Faun. B. I., Rhynch. iii. p. 170, f. 77 (1906).

Genus 152. Conibosa.

Conibosa, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 215 (1905).

Type. *C. occidentis*, Walk.

C. occidentis. — Mexico.
Cephaloxys occidentis, *Walk.* List Hom. Suppl. p. 36 (1858).
Calyria virginea, *Stål*, Stett. ent. Zeit. xxv. p. 56 (1864).
Calyria occidentis, *Dist.* Biol. Centr.-Amer., Rhynch. Hom. i. p. 19, t. ii. f. 17, *a*, *b* (1883).

Genus 153. Chlorocysta.

Cystosoma, subgen. *Chlorocysta*, Westw. Ann. Mag. Nat. Hist. (2) vii. p. 208 (1851).
Glaucopsaltria, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 657.

Type. *C. vitripennis*, Westw.

C. vitripennis. *Cystosoma* (*Chlorocysta*) *vitripennis*. *Westw.* Ann. Mag. Nat. Hist. (2) vii. p. 208 (1851). *Cystosoma vitripennis*, *Frogg.* Agr. Gaz. N. S. Wales, 1903, p. 422. *Chlorocysta vitripennis*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 659.	Australia.
C. viridis. *Glaucopsaltria viridis*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 658.	Australia.

Genus 154. Mardalana.

Mardalana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 215 (1905).

Type. *M. congrua*, Walk.

M. congrua. *Cicada congrua*, *Walk.* Journ. Ent. i. p. 303 (1862). *Chlorocysta macrula*, *Stål*, Trans. Ent. Soc. Lond. (3) i. p. 575 (1863); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 660. *Mardalana congrua*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 216 (1905).	Australia.

Genus 155. Thaumastopsaltria.

Acrilla, Stål, Trans. Ent. Soc. Lond. (3) i. p. 575 (1863) (nom. præocc.).
Thaumastopsaltria, Kirk. Entomologist, 1900, p. 242 (nom. n.).

Type. *T. adipata*, Stål.

T. adipata. *Acrilla adipata*, *Stål*, Trans. Ent. Soc. Lond. (3) i. p. 575 (1863).	Mysol.

T. globosa. *Acrilla globosa*, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 383 (1897).	New Guinea.
T. nana. *Acrilla nana*, *Jacobi*, SB. Ges. Naturf. Berl. 1903, p. 13.	New Guinea.

Genus 156. Cystopsaltria.

Cystopsaltria, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 661.

Type. *C. immaculata*, God. & Frogg.

C. immaculata. *Cystopsaltria immaculata*, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 661, t. xviii. f. 1, *a*.	Australia.

Division *TETTIGOMYIARIA*.

Tettigomyiaria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 265 (1905).

Synopsis of Genera.

A. Bases of upper vein to lower ulnar area and lower vein to radial area distinctly and well separated at apex of basal cell.
  a. Wings with six apical areas.
    b. Tegmina about as long as body.
      c. Head as long as breadth between eyes; front produced and as long as broad ..... *Xosopsaltria*.
      cc. Head considerably shorter than space between eyes; front not produced, short, transverse, broader than long ..... *Inyamana*.
      ccc. Head slightly shorter than space between eyes; front slightly produced, about as long as broad .. *Saticula*.
  aa. Wings with five, sometimes only four, apical areas.
    bb. Tegmina only about two-thirds the length of body . *Gazuma*.
B. Bases of upper vein to lower ulnar area and lower vein to radial area with almost a common origin at apex of basal cell ..... *Tettigomyia*.

Genus 157. Xosopsaltria.

Pydna, Stål, Ann. Soc. Ent. Fr. (4) i. p. 621 (1861) ; id. Hem. Afr. iv. p. 51 (1866) ; Karsch, Berl. ent. Zeitschr. xxxv. p. 113 (1890) (nom. præoc.).
Xosopsaltria, Kirk. Entomologist, 1904, p. 280 (nom. n.).
Type. *X. lutea*, Oliv. (*Cicada*).

X. lutea. — S. Africa.
Cicada lutea, *Oliv.* Enc. Méth. v. p. 758 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 6 (1830).
Cicada scurra, *Germ.* in Thon, Ent. Arch. ii. 2, p. 3 (1830) ; id. in Silb. Rev. Ent. ii. p. 74 (1834).
Pydna lutea, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 621 (1861) ; id. Hem. Afr. iv. p. 53 (1866) ; Karsch, Berl. ent Zeitschr. xxxv. p. 129 (1890).
Stoll, Cig. f. 173.

X. punctata. — S. Africa.
Tettigonia punctata, *Thunb.* Hem. Rostr. Cap. i. p. 7 (1822) ; excl. syn. *Stollii*.
Pydna punctata, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 621 (1861) ; id. Hem. Afr. iv. p. 52 (1866) ; Karsch, Berl. ent. Zeitschr. xxxv. p. 129 (1890).
Tettygomyia tabaniformis (*Germ.*?) *Walk.* List Hom. i. p. 247 (1850).

X. annulata. — S. Africa.
Cicada annulata, *Germ.* in Thon, Ent. Arch. ii. 2, p. 7 (1830) ; id. in Silb. Rev. Ent. ii. p. 73 (1834).
Pydna annulata, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 622 (1861) ; id. Hem. Afr. iv. p. 52 (1866) ; Karsch, Berl. ent. Zeitschr. xxxv. p. 129 (1890). — S. Africa.

X. fuliginosa. — Brit. East Africa.
Xosopsaltria fuliginosa, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 266 (1905).

Genus 158. Saticula.

Saticula, Stål, Berl. ent. Zeitschr. x. p. 172 (1866) ; Karsch, loc. cit. xxxv. p. 112 (1890).
Cicada, 5. Gruppe, Hagen, Stett. ent. Zeit. xvii. p. 138 (1856).
Type. *S. coriaria*, Stål.

S. coriaria. *Saticula coriaria*, *Stål*, Berl. ent. Zeitschr. x. p. 172 (1866) ; Karsch, loc. cit. xxxv. p. 126 (1890). *Cicada violacea*, *Hagen*, Stett. ent. Zeit. xvii. p. 139 (excl. syn.) (1856).	South Palæarctic Region.

Genus 159. Inyamana.

Inyamana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 266 (1905).
Type. *I. hemaris*, Dist.

I. hemaris. *Inyamana hemaris*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 267 (1905).	Brit. East Africa.
I. ochracea. *Inyamana ochracea*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 267 (1905).	Brit. East Africa.

Genus 160. Gazuma.

Gazuma, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 268 (1905).
Type. *G. barrettæ*, Dist.

G. barrettæ. *Gazuma Barrettæ*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 268 (1905).	S. Africa.
G. delalandei. *Gazuma Delalandei*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 268 (1905).	S. Africa.
G. pretoriæ. *Gazuma pretoriæ*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 268 (1905).	Transvaal.

Genus 161. Tettigomyia.

Tettigomyia, Amy. & Serv. Hist. Hém. p. 482 (1843) ; Stål, Ann. Soc. Ent. Fr. (4) i. p. 622 (1861) ; id. Hem. Afr. iv. p. 53 (1866) ; Karsch, Berl. ent. Zeitschr. xxxv. p. 113 (1890).

Type. *T. respiformis*, Amy. & Serv.

T. vespiformis. S. Africa.
Tettigomyia vespiformis, *Amy. & Serv.* Hist. Hém. p. 482 (1843), excl. syn. ; Stål, Ann. Soc. Ent. Fr. (4) i. p. 622 (1861) ; id. Hem. Afr. iv. p. 53 (1866) ; Karsch, Berl. ent. Zeitschr. xxxv. p. 129 (1890).

Division *MELAMPSALTARIA*.

Melampsaltaria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 269 (1905).

Synopsis of Genera *.

A. Wings with six apical areas.
  a. Opercula in ♂ of usual structure, not globosely produced.
    c. Ulnar areas to tegmina about as long or a little shorter than apical areas ..... *Melampsalta*.
    d. Ulnar areas to tegmina half as long again, or twice as long as apical areas ..... *Koboŋga*.
  b. Opercula in ♂ globosely produced ..... *Birrima*.
B. Wings with five apical areas ..... *Pauropsalta*.
C. Wings with four apical areas ..... *Urabunana*.

Genus 162. Melampsalta.

Melampsalta (*Melampsalte*), Amyot, Ann. Soc. Ent. Fr. (2) v. p. 155 [351] (1847).
Cicadetta (*Cigalette*), Amyot, Ann. Soc. Ent. Fr. (2) v. p. 156 [352] (1847).
Tettigetta (*Tettigette*), Amyot, Ann. Soc. Ent. Fr. (2) v. p. 156 [352] (1847).
Melampsalta, Kolenat. Mel. Ent. vii. p. 27 (1857) ; id. Bull. Soc. Nat. Mosc. xxx. p. 425 (1857) ; Stål, Hem. Afr. iv. p. 42 (1866) ; Karsch, Berl. ent. Zeitschr. xxxv. pp. 112 & 123 (1890) ; Dist. Faun. B. I., Rhynch. iii. p. 171 (1906).
Cicadetta, Kolenat. Mel. Ent. vii. p. 19 (1857) ; id. Bull. Soc. Nat. Mosc. xxx. p. 417 (1857).

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* *Psallodia*, Uhler, apparently belongs to this division, but I have not seen a specimen.

Tettigetta, Kolenat. Bull. Soc. Nat. Mosc. xxx. p. 422 (1857).

Type. *M. musiva*, Germ.

Species Palæarcticæ et Orientales.

M. musiva. — S.W. Palæarctic Region.

Cicada musiva, *Germ.* in Thon, Ent. Arch. ii. 2. p. 7 (1830) ; id. in Silb. Rev. Ent. ii. p. 62 (1834).

Melampsalta musiva, var. *caspica*, *Kolenat.* Bull. Soc. Nat. Mosc. xxx. p. 425 (1857).

Melampsalta musiva, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861) ; Karsch, Berl. ent. Zeitschr. xxxv. p. 123 (1890) ; Dist. Faun. B. I., Rhynch. iii. p. 172 (1906).

Cicada Tamarisci, *Walk.* Zoologist, xxviii. p. 2403 (1870).

Cicadetta Musiva. *Fieb.* Rev. Mag. Zool. (3) iv. p. 82 (1876).

M. continuata. — Quetta.

Cicadetta continuata, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 375 (1888).

Melampsalta continuata, *Dist.* Mon. Orient. Cicad. p. 143, t. xv. f. 9, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 172, f. 78 (p. 173) (1906).

M. literata. — Kashmir.

Cicadetta literata, *Dist.* Ann. Mag. Nat. Hist. (6) i. p. 375 (1888).

Melampsalta literata, *Dist.* Mon. Orient. Cicad. p. 143, t. xv. f. 8, *a*, *b* (1892) ; id. Faun. B. I., Rhynch. iii. p. 173, f. 79 (1906).

M. pellosoma. — China.

Cicada pellosoma, *Uhler*, Proc. Ac. Nat. Sci. Philad. 1862, p. 283.

Melampsalta pellosoma, *Dist.* Mon. Orient. Cicad. p. 143, t. xv. f. 10, *a*, *b* (1892).

M. yezoensis. — Japan.

Melampsaltria yezoensis, *Matsum.* Annot. Zool. Japon. ii. p. 17, t. i. f. 15, *a*, *b* (1898).

M.? radiator. — Japan.

Melampsalta radiator, *Uhler*, Proc. U.S. Nat. Mus. xix. p. 276 (1896).

Melampsaltria radiator, *Matsum.* Annot. Zool. Japon. ii. p. 16, t. i. f. 14, *a*, *b* (1898).

M. omar. — Socotra.

Melampsalta omar (*part.*), *Kirk.* Bull. Liverp. Mus. ii. p. 45 (1899).

Cicadetta omar, *Kirk.* in Nat. Hist. Sokotra, &c. p. 381, t. xxiii. f. 1, *a*, *b* (1903).

Melampsalta tibialis, *Dist.* Ann. Mag. Nat. Hist. (7) xii. p. 478 (1903).

M. picta. — Europe.

Cicada picta, *Germ.* in Thon, Ent. Arch. ii. 2, p. 6 (1830); id. in Silb. Rev. Ent. ii. p. 58 (1834); Herr.-Sch. Nomencl. i. p. 103 (1835); Panz. Faun. Germ. 144, f. 2 (1837); Hagen, Stett. ent. Zeit. xvii. p. 134 (1856).

Cicada sericea, *Oliv.* in Mus. Berol.

Cicadetta picta, *Fieb.* Rev. Mag. Zool. (3) iv. p. 74 (1876).

M. dimissa. — E. Europe.

Cicada dimissa, *Hagen*, Stett. ent. Zeit. xvii. p. 133 (1856).

Cicadetta dimissa, *Fieb.* Rev. Mag. Zool. (3) iv. p. 88 (1876).

M. montana. — Palæarctic Region.

Cicada montana, *Scop.* Ann. Hist. Nat. v. p. 109 (1772).

Cicada hæmatodes, *Linn.* Syst. Nat. ed. xii. p. 707. 14 (1766).

Tettigonia hæmatodes, *Fabr.* Syst. Rhyng. p. 42. 50 (1803).

Tettigonia sanguinea, *Panz.* Ins. Ratisb. p. 126 (1804).

Tettigonia orni, *Panz.* Ins. Ratisb. p. 7 (1804); Sulz. Kenntz. Ins. t. x. f. 65 (1761).

Cicada schaefferi, *Gmel.* ed. Syst. Nat. p. 2100. 101 (1789).

Cicada tibialis, *Latr.* Hist. Nat. xii. p. 306 (1804).

Cicada anglica, *Leach*, in Samouelle, Comp. p. 447, t. v. f. 2 (1819).

Cicada adusta, var. *concinna*, *Germ.* in Thon, Ent. Arch. ii. 2, p. 4 (1830).

Melampsalta montana, *Stål*, Berl. ent. Zeitschr. x. p. 383 (1866), excl. syn.

Cicadetta montana, *Kolenat.* Bull. Soc. Nat. Mosc. xxx. p. 418 (1857); Fieb. Rev. Mag. Zool. (3) iv. p. 89 (1876); Melich. Cicad. Mitt.-Europ. p. 11 (1896).

M. argentata. — Europe.

Cicada argentata, *Oliv.* Enc. Méth. v. p. 759 (1790); Latr. Hist. Nat. xii. p. 307 (1804); Hagen, Stett. ent. Zeit. xvii. p. 131 (1856).

Cicada sericans, *Herr.-Sch.* Nomencl. i. p. 104 (1835).

Cicadetta argentata, *Fieb.* Rev. Mag. Zool. (3) iv. p. 115 (1876); Melich. Cicad. Mitt.-Europ. p. 14 (1896).

? *Cicada Helianthemi*, *Ramb.* Faun. Ent. de l'Andalousie, iii. p. 203 (1839).

M. annulata. — S. Palæarctic.

Tibicen annulatus, *Brullé*, Exp. Morée, p. 112, t. xxxi. f. 14 (1833).

Cicada annulata, *Hagen*, Stett. ent. Zeit. xvii. p. 87 (1856).

M. flaveola. — S. Palæarctic.

Tibicen flaveolus, *Brullé*, Exp. Morée, p. 112, t. xxxi. f. 13 (1833).

Cicada virens, *Herr.-Sch.* Nomencl. i. p. 104 (1835).

Cicada undulata, *Waltl*, Isis, iv. p. 288 (1837).

Cicada flaveola, *Hagen*, Stett. ent. Zeit. xvii. p. 89 (1856).

Cicadetta flaveola, *Fieb.* Rev. Mag. Zool. (3) iv. p. 121 (1876).

M. brullei. — S. Europe.

Cicadetta Brullei, *Fieb.* Rev. Mag. Zool. (3) iv. p. 99 (1876); Melich. Cicad. Mitt.-Europ. p. 12 (1896).

M. cantans. — Algeria.

Tettigonia cantans, *Fabr.* Ent. Syst. iv. p. 20. 13 (1794); id. Syst. Rhyng. p. 37. 19 (1803).

Melampsalta cantans, *Stål*, Hem. Fabr. ii. p. 10 (1869); *Karsch*, Berl. ent. Zeitschr. xxxv. p. 124 (1890).

Cicadetta cantans, *Fieb.* Rev. Mag. Zool. (3) iv. p. 69 (1876).

M.? lævifrons. — Philippines.

Melampsalta lævifrons, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 717.

M.? aurantiaca. — Algeria.
Cicadetta aurantiaca, *Puton*, Rev. d'Ent. ii. p. 45 (1883).

M.? dubia. — Spain.
Cicada dubia, *Ramb.* Faun. Ent. de l'Andalousie, iii. p. 202 (1839).
Cicadetta dubia, *Puton*, Cat. Hém. p. 68 (1886).
Cicadetta euphorbiæ, *Fieb.* Rev. Mag. Zool. (3) iv. p. 67 (1876).

M.? adusta. — Russia.
Cicada montana, var. *adusta*, *Hagen*, Stett. ent. Zeit. xvii. p. 81 (1856).
Cicadetta adusta, *Fieb.* Rev. Mag. Zool. (3) iv. p. 72 (1876); Puton, Cat. Hém. p. 68 (1886); Melich. Cicad. Mitt.-Europ. p. 9 (1896).
Cicada subapicalis, *Walk.* Ins. Saund., Hom. p. 19 (1858).

M.? prasina. — Siberia.
Cicada prasina, *Pall.* Reise, ii. p. 729. 84 (1773); Gmel. ed. Syst. Nat. xiii. p. 2100. 96 (1789); Hagen, Stett. ent. Zeit. xvii. p. 82 (1856).
Cicada lutescens, *Oliv.* Enc. Méth. v. p. 758 (1790).
Melampsalta prasina, *Stål*, Berl. ent. Zeit. x. p. 383 (1866).
Cicadetta prasina, *Fieb.* Rev. Mag. Zool. (3) iv. p. 116 (1876).
Stoll, Cig. f. 124.

M.? albipennis. — S. Europe.
Cicadetta albipennis, *Fieb.* Rev. Mag. Zool. (3) iv. p. 119 (1876).

M.? kollari. — Russia.
Cicadetta Kollari, *Fieb.* Rev. Mag. Zool. (3) iv. p. 77 (1876).
Cicada brachyptera, *Kollar*, Mus. Wien.

M.? megerlei. — E. Centr. Europe.
Cicadetta Megerlei, *Fieb.* Rev. Mag. Zool. (3) iv. p. 79 (1876); Melich. Cicad. Mitt.-Europ. p. 10 (1896).

M.? transylvanica. — Transylvania.
Cicadetta transylvanica, *Fieb.* Rev. Mag. Zool. (3) iv. p. 94 (1876); Melich. Cicad. Mitt.-Europ. p. 11 (1896).

M.? hageni. — Syria.
Cicadetta Hageni, *Fieb.* Rev. Mag. Zool. (3) iv. p. 96 (1876).

Cicada annulata, *Hagen* (*nec Brullé*), Stett. ent. Zeit. xvii. p. 87 (1856).

M.? parvula. W. & S. Europe.
Cicadetta parvula, *Fieb.* Rev. Mag. Zool. (3) iv. p. 97 (1876).

M.? hæmatophleps. Georgia.
Cicadetta Hæmatophleps, *Fieb.* Rev. Mag. Zool. (3) iv. p. 101 (1876).

M.? lobulata. Centr. Russia.
Cicadetta lobulata, *Fieb.* Rev. Mag. Zool. (3) iv. p. 103 (1876).

M.? sareptana. Centr. Russia.
Cicadetta Sareptana, *Fieb.* Rev. Mag. Zool. (3) iv. p. 105 (1876).

M.? mediterranea. S. Europe.
Cicadetta Mediterranea, *Fieb.* Rev. Mag. Zool. (3) iv. p. 107 (1876); Melich. Cicad. Mitt.-Europ. p. 12 (1896).

M.? gastrica. S. Europe.
Cicada gastrica, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 244.
Melampsalta gastrica, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861).
Cicadetta gastrica, *Fieb.* Rev. Mag. Zool. (3) iv. p. 112 (1876); Melich. Cicad. Mitt.-Europ. p. 13 (1876).

M.? distincta. Andalusia.
Cicada distincta, *Ramb.* Faun. Ent. de l'Andalousie, iii. p. 201 (1839).

M.? corsica. Corsica.
Corsica, *Ramb.*
Cicadetta corsica, *Puton*, Cat. Hém. p. 68 (1886).

M.? varipes. Andalusia.
Cicada varipes, *Waltl*, Isis, iv. p. 288 (1837).
Cicadetta varipes, *Puton*, Cat. Hém. p. 68 (1886).

M.? tunisiaca. Tunis.
Melampsalta tunisiaca, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 125 (1890).

Species Æthiopicæ.

M. violacea. S. Africa.
Cicada violacea, *Linn.* Syst. Nat. ed. x. i. p. 437. 22 (1758); Oliv. Enc. Méth. v. p. 757 (1790); Germ. in Thon, Ent. Arch. ii. 2, p. 3 (1830).
Tettigonia violacea, *Fabr.* Syst. Ent. p. 682. 18 (1775).

Cicada hottentotta, *Oliv.* Enc. Méth. v. p. 758 (1790).
Melampsalta violacea, *Stål*, Hem. Afr. iv. p. 42 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 124 (1890).
Stoll, Cig. f. 137.

M. leucoptera. S. Africa.
Cicada leucoptera, *Germ.* in Thon, Ent. Arch. ii. 2, p. 3 (1830).
Cicada fusconervosa, *Stål*, Öfv. Vet.-Ak. Förh. 1855, p. 90.
Melampsalta leucoptera, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861); id. Hem. Afr. iv. p. 43 (1866); Karsch, Berl. ent. Zeitschr. xxxv. p. 125 (1890).

M. variegata. S. Africa.
Cicada variegata, *Oliv.* Enc. Méth. v. p. 757 (1790).
Cicada pellucida, *Germ.* in Thon, Ent. Arch. ii. 2, p. 6 (1830).
Cicada cadisia, *Walk.* List Hom. i. p. 199 (1850).
Cicada ruficollis, *Stål*, Öfv. Vet.-Ak. Förh. 1856, p. 198 (excl. syn.).
Melampsalta variegata, *Stål*, Hem. Afr. iv. p. 44 (1866).
Stoll, Cig. f. 140.

M. æthiopica. Brit. East Africa.
Melampsalta æthiopica, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 270 (1905).

M. ventricosa. Senegal.
Melampsalta ventricosa, *Stål*, Hem. Afr. iv. p. 45 (1866).

M. limitata. S. Africa.
Cicada limitata, *Germ.* MS.
Cicada limitata, *Walk.* List Hom. iv. p. 1126 (1852).
Melampsalta limitata, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861); Karsch, Berl. ent. Zeitschr. xxxv. p. 125 (1890).

Species Australasianæ.

M. torrida. Australia, Tasmania.
Cicada torrida, *Erich.* Arch. 1842, i. p. 286.

Cicada basiflamma, *Walk.* List Hom. i. p. 170 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 482.
Cicada connexa, *Walk.* List Hom. i. p. 173 (1850).
Cicada damater, *Walk.* loc. cit. p. 178.
Melampsalta damater, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Melampsalta torrida, *Goul. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 631.

M. abdominalis. — Australia.
Melampsalta abdominalis, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 323 (1892); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 634.

M. landsboroughi. — Australia.
Melampsalta landsboroughi, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 131, t. vii. f. 14, *a*, *b*; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 639.

M. marginata. — Australia.
Tettigonia marginata, *Leach*, Zool. Misc. i. p. 89, t. xxxix. f. 1 (1814).
Melampsalta marginata, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 646.
Cicada themiscura, *Walk.* List Hom. i. p. 177 (1850).
Melampsalta themiscura, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

M. ædæ. — S. Australia.
Cicada ædæ, *Walk.* List Hom. i. p. 181 (1850).
Melampsalta ædæ, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 648.

M. convergens. — Australia.
Cicada convergens, *Walk.* List Hom. i. p. 114 (1850).
Melampsalta convergens, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 633.

M. incepta. — Australia.
Cicada incepta, *Walk.* List Hom. i. p. 187 (1850).
Melampsalta incepta, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 650.

M. quadricincta. *Cicada quadricincta*, *Walk.* List Hom. i. p. 191 (1850). *Melampsalta quadricincta*, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 645. *Cicada nervosa*, *Walk.* List Hom. i. p. 213 (1850). *Melampsalta nervosa*, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Ann. Mag. Nat. Hist. (6) ix. p. 327 (1892); id. loc. cit. x. p. 67 (1892). *Cicada cassiope*, *Huds.* Trans. N. Zeal. Instit. xxiii. p. 54 (1890). *Melampsalta cassiope*, *Kirby*, Trans. N. Zeal. Instit. xxviii. p. 457 (1895). *Melampsalta mangu*, *B. White*, Ent. Mo. Mag. xv. p. 214 (1879); Kirby, Trans. N. Zeal. Instit. xxviii. p. 457 (1895).	New Zealand; Australia.
M. latorea. *Cicada latorea*, *Walk.* List Hom. i. p. 183 (1850). *Melampsalta latorea*, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 650.	Australia.
M. iolanthe. *Cicada iolanthe*, *Huds.* Trans. N. Zeal. Instit. xxiii. p. 53 (1890). *Melampsalta iolanthe*, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 326 (1892).	New Zealand.
M. mackinlayi. *Melampsalta mackinlayi*, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 130, t. vii. f. 13, *a*, *b*; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 652.	Queensland.
M. warburtoni. *Melampsalta warburtoni*, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 129, t. vii. f. 9, *a*, *b*; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 653.	Queensland.
M. forresti. *Melampsalta forresti*, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 129, t. vii. f. 10, *a*, *b*; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 651.	Queensland.

M. telxiope. — Australia.

Cicada telxiope, *Walk.* List Hom. i. p. 194 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 482.

Cicada duplex, *Walk.* List Hom. i. p. 194 (1850).

Cicada arche, *Walk.* loc. cit. p. 195.

Melampsalta telxiope, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 642.

M. waterhousei. — Australia.

Melampsalta Waterhousei, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 271 (1905).

M. scutellaris. — New Zealand.

Cicada scutellaris, *Walk.* List Hom. i. p. 150 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 482.

Melampsalta scutellaris, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Ann. Mag. Nat. Hist. (6) ix. p. 326 (1892); Kirby (*part.*), Trans. N. Zeal. Instit. xxviii. p. 457 (1895).

Cicada tristis, *Huds.* Trans. N. Zeal. Instit. xxiii. p. 52 (1890).

M. muta. — New Zealand.

Tettigonia muta, *Fabr.* Ent. Syst. iv. p. 26. 35 (1775); id. Syst. Rhyng. p. 43. 53 (1803).

Cicada muta, *Oliv.* Enc. Méth. v. p. 757 (1790).

Cicada cutora, *Walk.* List Hom. i. p. 172 (1850).

Cicada ochrina, *Walk.* List Hom. Suppl. p. 34 (1858).

Melampsalta muta, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; Dist. Ann. Mag. Nat. Hist. (6) ix. p. 326 (1892); Kirby (*part.*), Trans. N. Zeal. Instit. xxviii. p. 455 (1895).

Cicada muta, *Huds.* (*part.*) Trans. N. Zeal. Instit. xxiii. p. 51 (1890).

Cicada aprilina, *Huds.* loc. cit. p. 53.

Melampsalta cutera, *Kirby*, Trans. N. Zeal. Instit. xxviii. p. 456 (1895).

M. cruentata. — New Zealand.

Tettigonia cruentata, *Fabr.* Syst. Ent. p. 680. 10 (1775).

Melampsalta cruentata, *Stål*, Hem. Fabr. ii. p. 116 (1869).
Cicada sericea, *Walk.* List Hom. i. p. 169 (1850).
Cicada angusta, *Walk.* List Hom. i. p. 174 (1850); Stål, Öfv. Vet.-Ak. Förh. 1862, p. 482.
Cicada rosea, *Walk.* List Hom. i. p. 220 (1850).
Cicada bilinea, *Walk.* List Hom. Suppl. p. 34 (1858).
Melampsalta rosea, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Cicada muta, *Huds.* (*part.*) Trans. N. Zeal. Instit. xxiii. p. 51 (1890).
Melampsalta angusta, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 326 (1892); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 643.
Melampsalta muta, *Kirby* (*part.*), Trans. N. Zeal. Instit. xxviii. p. 455 (1895).
Melampsalta sericea, *Kirby*, loc. cit. p. 456.

M. cincta. New Zealand.
Cicada cincta, *Walk.* List Hom. i. p. 204 (1850).
Melampsalta cincta, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Melampsalta muta, *Kirby* (*part.*), Trans. N. Zeal. Instit. xxviii. p. 455 (1895).
Cicada muta, var. *minor*, *Huds.* loc. cit. xxiii. p. 52 (1891).

M. cingulata. New Zealand.
Tettigonia cingulata, *Fabr.* Syst. Ent. p. 680. 9 (1775).
Melampsalta cingulata, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; id. Hem. Fabr. ii. p. 116 (1869); Kirby, Trans. N. Zeal. Instit. xxviii. p. 455 (1895).
Cicada cingulata, *Huds.* Trans. N. Zeal. Instit. xxiii. p. 50 (1890).
Cicada zelandica, *Boisd.* Voy. 'Astrolabe,' Ent. p. 611, t. x. f. 6 (1832).
Cicada indivulsa, *Walk.* List Hom. Suppl. p. 33 (1858).
Cicada mendosa, *Walk.* Ins. Saund. p. 16 (1858) (excl. habitat).
Cicada flexicosta, *Stål*, Fregat. Eugenies Resa, p. 269 (1861).

Melampsalta zealandica, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Cicada cingulata, var. *obscura*, *Huds.* Trans. N. Zeal. Instit. xxiii. p. 51 (1890).

M. labyrinthica. — Australia.
Dundubia labyrinthica, *Walk.* List Hom. i. p. 75 (1850).
Melampsalta labyrinthica, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 646.
Cicada interstans, *Walk.* List Hom. Suppl. p. 32 (1858).
Melampsalta interstans, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 634.

M. convicta. — Norfolk Island.
Melampsalta convicta, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 322 (1892); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 654.

M. oxleyi. — Queensland.
Melampsalta oxleyi, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 131; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 655.

M. juncta. — ——?
Cicada juncta, *Walk.* List Hom. i. p. 176 (1850).
Melampsalta juncta, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

M. lactea. — Australia.
Melampsalta lactea, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 271 (1905).

M. issoides. — Australia.
Melampsalta issoides, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 272 (1905).
issoides, *Walk.* MS.

M. labeculata. — Australia.
Melampsalta labeculata, *Dist.* Ann. Mag. Nat. Hist. (6) x. p. 66 (1892); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 633.

M. denisoni. — Australia.
Melampsalta Denisoni, *Dist.* Ann. Soc. Ent. Belg. xxxvii. p. 78 (1893); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 636.

M. oldfieldi. — Australia.
Melampsalta oldfieldi, *Dist.* Proc. Zool. Soc. Lond. 1883, p. 191 ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 642.

M. eyrei. — Queensland.
Melampsalta eyrei, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 130, t. vii. f. 12, *a*, *b* ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 654.

M. singula. — ——?
Cicada singula, *Walk.* List Hom. i. p. 186 (1850).
Melampsalta multifascia, *Stål* (*part.*), Öfv. Vet.-Ak. Förh. 1862, p. 484.
Pauropsalta multifascia, *God. & Frogg.* (*part.*) Proc. Linn. Soc. N. S. Wales, 1904, p. 625.

M. incipiens. — Adelaide.
Cicada incipiens, *Walk.* List Hom. i. p. 189 (1850).
Pauropsalta incipiens, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 623.

M. multifascia. — Adelaide.
Cicada multifascia, *Walk.* List Hom. i. p. 185 (1850).
Cicada obscurior, *Walk.* loc. cit. i. p. 187 (1850).
Melampsalta multifascia, *Stål* (*part.*), Öfv. Vet.-Ak. Förh. 1862, p. 484.
Pauropsalta multifascia, *God. & Frogg.* (*part.*) Proc. Linn. Soc. N. S. Wales, 1904, p. 625.

M. puer. — Adelaide.
Cicada puer, *Walk.* List Hom. i. p. 200 (1850).
Melampsalta puer, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Pauropsalta puer, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 626.

M. connexa. — ——?
Cicada connexa, *Walk.* List Hom. i. p. 177 (1850).
Melampsalta connexa, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

M. melete. — Australia.
Cicada melete, *Walk.* List Hom. i. p. 179 (1850).

Melampsalta melete, Stål, Öfv. Vet.-Ak. Förh. 1862, p. 484 ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 649.

M. germaini. New Caledonia.
Melampsalta germaini, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 387 (1906).

M. spinosa. Australia.
Melampsalta spinosa, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 635.

M. kershawi. Australia.
Melampsalta kershawi, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 636.

M. castanea. New South Wales.
Melampsalta castanea, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 637.

M. rubristrigata. S. Australia.
Melampsalta rubristrigata, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 638.

M. atrata. New South Wales.
Melampsalta atrata, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 638.

M. fletcheri. Sydney.
Melampsalta fletcheri, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 640.

M. infuscata. S. Australia.
Melampsalta infuscata, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 641.

M. binotata. S. Australia; Yorke Peninsula.
Melampsalta binotata, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 643.

M. rubricincta. West Australia.
Melampsalta rubricincta, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 644.

M. nebulosa. Queensland.
Melampsalta nebulosa, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 647.

M. spreta. Tasmania.
Melampsalta spreta, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 647.

M. fulva. New South Wales.
Melampsalta fulva, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 648.

M. rubea. Brisbane.
Melampsalta rubea, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 651.

M. graminis. — S. Australia.
Melampsalta graminis, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 652.

M. tristrigata. — Queensland, Sydney.
Melampsalta tristrigata, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 653.

Species Americanæ.

M. parvula. — N. America.
Cicada parvula, *Say*, Journ. Ac. Phil. iv. p. 333 (1825); id. Compl. Writ. ii. p. 253 (1869).
Cicada calliope, *Walk.* List Hom. i. p. 212 (1850).
Melampsalta calliope, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Cicada pallescens, *Germ.* in Thon, Ent. Arch. ii. 2, p. 8 (1830).
Melampsalta parvula, *Woodw.* Psyche, v. p. 68 (1888); Uhler, Trans. Maryl. Acad. Sci. 1892, p. 165.
Carineta parvula, *Uhler*, Ent. Amer. iv. p. 22 (1888).

M. ? marginella. — Surinam ??
Cicada marginella, *Oliv.* Enc. Méth. v. p. 757 (1790).
Stoll, Cig. f. 124.

Genus 163. Kobonga.

Kobonga, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 387 (1906).
Type. *K. umbrimargo*, Walk.

K. umbrimargo. — Australia.
Cicada umbrimargo, *Walk.* List Hom. Suppl. p. 32 (1858).
Melampsalta umbrimargo, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 632 (descrip. *nec* fig.).

K. godingi. — Australia.
Melampsalta Godingi, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 270 (1905).
Melampsalta umbrimargo, *God. & Frogg.* (*nec Walk.*) Proc. Linn. Soc. N. S. Wales, 1904, t. xviii. f. 12.

Genus 164. Birrima.

Birrima, Dist. Ann. Mag. Nat. Hist. (7) xvii. p. 388 (1906).

Type. *B. montrouzieri*, Dist.

B. montrouzieri. — N. S. Wales.
Birrima Montrouzieri, *Dist.* Ann. Ann. Mag. Nat. Hist. (7) xvii. p. 388 (1906).

B. varians. — Australia.
Cicada varians, *Germ.* in Silb. Rev. Ent. ii. p. 59 (1834).
Melampsalta varians, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861); Atkins. J. A. S. Beng. liii. p. 226 (1885); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 639.

Genus 165. Pauropsalta.

Pauropsalta, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 615; Dist. Faun. B. I., Rhynch. iii. p. 174 (1906).

Type. *P. mneme*, Walk.

P. mneme. — Australia; Tasmania.
Cicada mneme, *Walk.* List Hom. i. p. 181 (1850).
Cicada antica, *Walk.* loc. cit. p. 182.
Melampsalta mneme, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Pauropsalta leurensis, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 616, t. xviii. f. 8, *a*.
Pauropsalta mneme, *God. & Frogg.* loc. cit. p. 622.

P. encaustica. — Australia.
Cicada encaustica, *Germ.* in Silb. Rev. Ent. ii. p. 62 (1834).
Cicada arctus, *Walk.* List Hom. i. p. 184 (1850).
Cicada juvenis, *Walk.* loc. cit. p. 188.
Cicada dolens, *Walk.* loc. cit. p. 190.
Melampsalta arctus, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.
Pauropsalta encaustica, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 622.
Pauropsalta annulata, *God. & Frogg.* loc. cit. p. 620.

P. emma. — Queensland.
Pauropsalta emma, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 626, t. xviii. f. 11.

P. dubia. — Australia.
Pauropsalta dubia, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 621.

P. stigmatica. — Australia.
Pauropsalta stigmatica, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 273 (1905).

P. melanopygia. — Australia.
Cicada melanopygia, Germ. in Silb. Rev. Ent. ii. p. 59 (1834).
Tibicen melanopygius, Stål, Ann. Soc. Ent. Fr. (4) i. p. 618 (1861) ; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 601.
Melampsalta extrema, Dist. Ann. Mag. Nat. Hist. (6) ix. p. 323 (1892).
Pauropsalta extrema, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 619.

P. dameli. — Australia.
Pauropsalta Dameli, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 273 (1905).

P. castanea. — Australia ; Karth.
Pauropsalta castanea, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 617.

P. prolongata. — Australia.
Pauropsalta prolongata, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 618.

P. extensa. — S. Australia.
Pauropsalta extensa, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 618.

P. nigristriga. — Queensland.
Pauropsalta nigristriga, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 619.

P. nodicosta. — W. Australia
Pauropsalta nodicosta, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 621.

P. rubra. — Australia.
Pauropsalta rubra, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 623.

P. basalis. — Queensland.
Pauropsalta basalis, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 625.

P. borealis. — S. Australia.
Pauropsalta borealis, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 627.

P. minima. — S. Australia.
Pauropsalta minima, God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 628.

P. rufifascia. —— ?

Cicada rufifascia, *Walk.* List Hom. i. p. 192 (1850).

Melampsalta rufifascia, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 484.

P. exequata. Assam.

Melampsalta exequata, *Dist.* Mon. Orient. Cicad. p. 144, t. xv. f. 11, *a*, *b* (1892).

Pauropsalta exequata, *Dist.* Faun. B. I., Rhynch. iii. p. 174, f. 80 (1906).

P. sibilatrix. Asia Minor.

Cicadetta sibilatrix, *Horv.* Term. Füzetek, xxiv. p. 483 (1901).

P. pilosa. Asia Minor.

Cicadetta pilosa, *Horv.* Term. Füzetek, xxiv. p. 482 (1901).

P. rotundata. S. Africa.

Melampsalta rotundata, *Dist.* Ann. Mag. Nat. Hist. (6) ix. p. 324 (1892).

P. æstuans. Algeria.

Tettigonia æstuans, *Fabr.* Ent. Syst. iv. p. 20. 14 (1794); id. Syst. Rhyng. p. 37. 20 (1803).

Tettigonia algira, *Fabr.* Syst. Rhyng. p. 43. 51 (1803).

Cicada severa, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 243.

Melampsalta severa, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 619 (1861).

Cicada æstuans, *Hagen*, Stett. ent. Zeit. xvii. p. 136 (1856).

Melampsalta æstuans, *Stål*, Hem. Fabr. ii. p. 10 (1869); Karsch, Berl. ent. Zeitschr. xxxv. p. 125 (1890).

Cicadetta æstuans, *Fieb.* Rev. Mag. Zool. (3) iv. p. 84 (1876).

P. tibialis. E. Europe.

Tettigonia tibialis, *Panz.* Faun. Germ. 59. f. 5 (1798); Trost. Beitr. z. Entomol. 1801, p. 65 (1801).

Cicada tibialis, *Hagen*, Stett. ent. Zeit. xvii. p. 85 (1856).

Cicadetta tibialis, *Fieb.* Rev. Mag. Zool. (3) iv. p. 110 (1876); Melich. Cicad. Mitt.-Europ. p. 13 (1896).

Tettigetta tibialis, *Kolenat.* Bull. Soc. Nat. Mosc. xxx. p. 423, t. vi. f. 10 (1857).

Genus 166. Urabunana.

Urabunana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 274 (1905).

Type. *U. sericeivitta*, Walk.

U. sericeivitta. — Australia.
Cicada sericeivitta, *Walk.* Journ. Ent. i. p. 304 (1862).
Paropsalta sericeivitta, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 627.
Urabunana sericeivitta, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 274 (1905).

U. leichardti. — Queensland.
Melampsalta leichardti, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 132, t. vii. f. 5, *a*, *b*.
Paropsalta leichardti, *God. & Frogg.* Proc. Linn. Soc. N. S. Wales, 1904, p. 624.

U. segmentaria. — Queensland.
Urabunana segmentaria, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 274 (1905).

Genus 167. Psallodia.

Psallodia, Uhler, Trans. Maryl. Acad. Sci. 1903, p. 18.

Type. *P. espinii*, Uhler.

P. espinii. — Hayti.
Psallodia espinii, *Uhler*, Trans. Maryl. Acad. Sci. 1903, p. 18.

Division *PLAUTILLARIA*.

Plautillaria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 563 (1905).

Genus 168. Plautilla.

Plautilla, Stål, Öfv. Vet.-Ak. Förh. 1865, p. 155; id. Hem. Afr. iv. p. 2 (1866); Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 563 (1905).

Type. *P. stalagmoptera*, Stål.

P. stalagmoptera. — Quito.
Plautilla stalagmoptera, *Stål*, Öfv. Vet.-Ak. Förh. 1865, p. 155.

Gen.? humeralis. *Cicada humeralis*, *Walk.* Insect. Saund., Hom. p. 15 (1858). Gen.? *humeralis*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 564 (1905).	Colombia.

Division *HEMIDICTYARIA*.

Hemidictyaria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 275 (1905).

*Synopsis of Genera**.

A. Venation of tegmina normal, not reticulate.
- *a.* Front of head triangular, deeply and angularly inserted in vertex.
  - *b.* Head longer than space between eyes.
    - *c.* Ocelli placed as near eyes as to each other.
      - *d.* Apical areas of tegmina and wings almost as long as half their length ..... *Arfaka.*
- *aa.* Front of head conical, moderately but not angularly inserted in vertex.
  - *bb.* Head about as long as space between eyes.
    - *cc.* Ocelli placed nearer to each other than to eyes.
      - *dd.* Apical areas of tegmina and wings shorter than half their length.
        - *e.* Lateral margins of pronotum more or less sinuate.
          - *f.* Fourth ulnar area of tegmina of normal shape. *Sapantanga.*
          - *ff.* Fourth ulnar area of tegmina with its anterior margin at base of third ulnar area inwardly angulated and emitting a short rudimentary vein ..... *Jacatra.*
        - *ee.* Lateral margins of pronotum obliquely straight. *Iruana.*
    - *ccc.* Ocelli placed as near to eyes as to each other.
      - *g.* Tegmina with the first ulnar area much longer than third; fourth ulnar area much shorter than radial area.
        - *h.* No rudimentary vein at base of second ulnar area. *Prasia.*
      - *gg.* Tegmina with the first ulnar area about as long as third; fourth ulnar area about or nearly as long, or a little longer than radial area.
        - *hh.* Rudimentary vein at base of second ulnar area connecting it more or less imperfectly with apex of fifth ulnar area, sometimes almost obsolete ..... *Lembeja.*

B. Venation of tegmina more or less reticulate.
- *i.* Bases of upper vein to lower ulnar area and lower vein of radial area not amalgamated, the first alone emitted from end of cell, contiguous to emergence of second .. *Cystosoma.*
- *ii.* Bases of upper vein to lower ulnar area and lower vein of radial area amalgamated.
  - *j.* Reticulate area of tegmina not more than half their length and sharply defined by a transverse line .. *Hemidictya.*
  - *jj.* Reticulate area of tegmina more than half their length and not defined by a transverse line..... *Hovana.*

* *Lacetas*, Karsch, evidently belongs to this division, but I have not yet seen a representative of the genus.

Genus 169. Arfaka.

Arfaka, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 276 (1905).
Type. *A. fulva*, Walk.

A. fulva. *Cephaloxys fulva*, *Walk.* Journ. Linn. Soc., Zool. x. p. 94 (1867). *Moyannia fulva*, *Dist.* Mon. Orient. Cicad. p. 119, t. xiv. f. 9, *a*, *b* (1892). *Arfaka fulva*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 276 (1905).	New Guinea.

Genus 170. Sapantanga.

Sapantanga, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 276 (1905).
Type. *S. nutans*, Walk.

S. nutans. *Cephaloxys nutans*, *Walk.* List Hom. i. p. 234 (1850). *Selymbia nutans*, *Stål*, Berl. ent. Zeitschr. x. p. 171 (1866). *Sapantanga nutans*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 277 (1905).	——?

Genus 171. Jacatra.

Jacatra, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 277 (1905).
Type. *J. typica*, Dist.

J. typica. *Jacatra typica*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 277 (1905).	Java.

Genus 172. Prasia.

Prasia, Stål, Trans. Ent. Soc. Lond. (3) i. p. 574 (1863); Dist. Mon. Orient. Cicad. p. 145 (1892).
Drepanopsaltria, Bredd. Hem. Celebes, p. 113 (1902).
Type. *P. faticina*, Stål.

P. faticina. *Prasia faticina*, *Stål*, Trans. Ent. Soc. Lond. (3) i. p. 574 (1863); Dist. Mon. Orient. Cicad. p. 145, t. vii. f. 14, *a*, *b* (1892).	Celebes.

P. princeps. *Prasia princeps*, *Dist.* Ann. Mag. Nat. Hist. (6) ii. p. 325 (1888) ; Dist. Mon. Orient. Cicad. p. 145, t. xiii. f. 14, *a*, *b* (1892). *Drepanopsaltria ?* *princeps*, *Bredd.* Hem. Celebes, p. 113 (1901).	Celebes.
P. culta. *Prasia culta*, *Dist.* Ann. Mag. Nat. Hist. (7) i. p. 97 (1898). *Drepanopsaltria* (*Lembeja*) *culta*, *Bredd.* Hem. Celebes, p. 113 (1902).	Celebes.
P. hariola. *Prasia Hariola*, *Stål*, Trans. Ent. Soc. Lond. (3) i. p. 574 (1863) ; Dist. Mon. Orient. Cicad. p. 146, t. vii. f. 16, *a*, *b* (1892).	Mysol, New Guinea.
P. fatiloqua. *Prasia fatiloqua*, *Stål*, Öfv. Vet.-Ak. Förh. 1870, p. 718 ; Dist. Mon. Orient. Cicad. p. 146, t. vi. f. 2, *a*, *b* (1892).	Philippines.

Genus 173. Lembeja.

Lembeja, Dist. Mon. Orient. Cicad. pp. 103 & 147 (1892) (nom. n.).

Perissoneura, Dist. Proc. Zool. Soc. Lond. 1883, p. 189 (nom. præocc.).

Type. *L. maculosa*, Dist.

L. maculosa. *Perissoneura maculosa*, *Dist.* Proc. Zool. Soc. Lond. 1883, p. 190, t. xxv. f. 3, *a*, *b*. *Lembeja maculosa*, *Dist.* Mon. Orient. Cicad. p. 147, *nec* fig. (1892).	Celebes.
L. paradoxa. *Perissoneura paradoxa*, *Karsch*, Ent. Nachr. xvi. p. 191 (1890). *Lembeja paradoxa*, *Dist.* Mon. Orient. Cicad. p. 148 (1892).	New Guinea.
L. acutipennis. *Perissoneura acutipennis*, *Karsch*, Ent. Nachr. xvi. p. 192 (1890).	Thursday Island.
L. fruhstorferi. *Lembeja Fruhstorferi*, *Dist.* Ann. Mag. Nat. Hist. (6) xx. p. 371 (1897) ; id. Mon. Orient. Cicad. t. vii. f. 13, *a*, *b* (1892).	S. Celebes.

L. foliata. — Celebes.
Cephaloxys foliata, *Walk.* List Hom. Suppl. p. 37 (1858).
Prasia foliata, *Stål*, Öfv. Vet.-Ak. Förh. 1862, p. 483; Dist. Mon. Orient. Cicad. p. 146, t. xv. f. 12, *a*, *b* (1892).

L. papuensis. — New Guinea.
Lembeja papuensis, *Dist.* Ann. Mus. Civ. Gen. (2ª) xvii. p. 382 (1897).
Drepanopsaltria russula, *Jacobi*, SB. Ges. naturf. Freunde Berl. 1903, p. 10, f. 1 (p. 11) (1903).

Genus 174. Cystosoma.

Cystosoma, Westw. Arc. Ent. i. p. 92 (1842); Amy. & Serv. Hist. Hém. p. 460 (1843); Stål, Hem. Afr. iv. p. 3 (1866); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 662.

Type. *C. saundersi*, Westw.

C. saundersi. — Australia.
Cystosoma saundersii, *Westw.* Arc. Ent. i. p. 92, t. xxiv. f. 1 (1842); Amy. & Serv. Hist. Hém. p. 460 (1843); Walk. List Hom. iv. t. ii. f. 4 (1852); Scott, Proc. Zool. Soc. Lond. 1852, p. 14, t. xxi. ff. 1, 2, 3; Frogg. Agr. Gaz. N. S. Wales, 1903, p. 422; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 663.

C. schmeltzi. — Queensland.
Cystosoma schmeltzi, *Dist.* Proc. Zool. Soc. Lond. 1882, p. 132, t. vii. f. 11, *a*, *b*; God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 664.

Genus 175. Hemidictya.

Hemidictya, Burm. Handb. Ent. ii. 1, p. 178 (1839).

Type. *H. frondosa*, Burm.

H. frondosa. — Rio Janeiro.
Hemidictya frondosa, *Burm.* Handb. Ent. ii. 1, p. 178 (1839); Westw. Arc. Ent. i. p. 91, t. xxiv. f. 3 (1842); Amy. & Serv. Hist. Hém. p. 461 (1843).

Genus 176. Hovana.

Hovana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 279 (1905).

Type. *H. distanti*, Brancsik.

H. distanti. *Hemidictya Distanti*, *Brancsik*, Jahr. Nat. Ver. des Trencs. Comitat. 1892, p. 253, t. xi. f. 1.	Madagascar

Genus 177. Lacetas.

Lacetas, Karsch, Berl. ent. Zeitschr. xxxv. pp. 110 & 113 (1890).

Type. *L. annulicornis*, Karsch.

L. annulicornis. *Lacetas annulicornis*, *Karsch*, Berl. ent. Zeitschr. xxxv. p. 113, t. iii. f. 7 (1890); Jacobi, Zool. Jahrb. xix. p. 769, t. xliv. f. 4 (1904).	W. Africa.

Genus 178. Iruana.

Iruana, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 278 (1905).

Type. *I. sulcata*, Dist.

I. sulcata. *Iruana sulcata*, *Dist.* Ann. Mag. Nat. Hist. (7) xvi. p. 278 (1905).	Brit. E. Africa.

Division *TETTIGARCTARIA*.

Tettigarctaria, Dist. Ann. Mag. Nat. Hist. (7) xvi. p. 280 (1905).

Genus 179. Tettigarcta.

Tettigarcta, White, in Eyre, Travels in Australia, Append. i. p. 412 (1845); id. Ann. Mag. Nat. Hist. xvii. p. 332 (1846); God. & Frogg. Proc. Linn. Soc. N. S. Wales, 1904, p. 664.

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T. tomentosa. *Tettigarcta tomentosa*, *White*, in Eyre, Travels in Australia, Append. i. p. 413, t. iv. f. 4 (1845);	Australia.

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Cicada guttata, *Oliv.* loc. cit. p. 751.	—— ?
Cicada cafra, *Oliv.* loc. cit. p. 758. Stoll, Cig. f. 136.	S. Africa.
Cicada pygmæa, *Oliv.* loc. cit. p. 762.	S. France.
Cicada bicolor, *Pal. Beauv.* Ins. p. 132, t. xx. f. 2.	St. Domingo
Tettigonia conspurcata, *Fabr.* Gen. Ins. p. 298 (1777); id. Sp. Ins. ii. p. 320. 13 (1781); id. Mant. Ins. ii. p. 267. 17 (1787); id. Ent. Syst. iv. p. 22. 20 (1794); id. Syst. Rhyng. p. 39. 30 (1803). *Cicada conspurcata*, *Oliv.* Enc. Méth. v. p. 752 (1790).	India.
—— ? *xanthogramma*. *Cicada xanthogramma*, *Germ.* in Silb. Rev. Ent. ii. p. 71 (1834). *Cicada fusco-venosa*, *Stål*, Öfv. Vet.-Ak. Förh. 1854, p. 242. *Tympanoterpes xanthogramma*, *Stål*, Ann. Soc. Ent. Fr. (4) i. p. 615 (1861).	Brazil.
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Cicada vibrans, *Walk.* List Hom. i. p. 107 (1850).	—— ?
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Cicada strigimargo, *Walk.* loc. cit. p. 25.	Colombia.

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